

hallawell seed co.

519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA



Hallawell's California Grown

Pacific Giant Delphiniums

- | | | |
|----------------|--------------|-----------------|
| 1. KING ARTHUR | 3. CAMELIARD | 5. GUINEVERE |
| 2. BLUE BIRD | 4. GALAHAD | 6. SUMMER SKIES |

Packet \$1.00; Any 3 Packets \$2.75; All 6 Packets \$5.00

For Full Description See Page 3



Salpiglossis—Pkt. 25c—See page 25



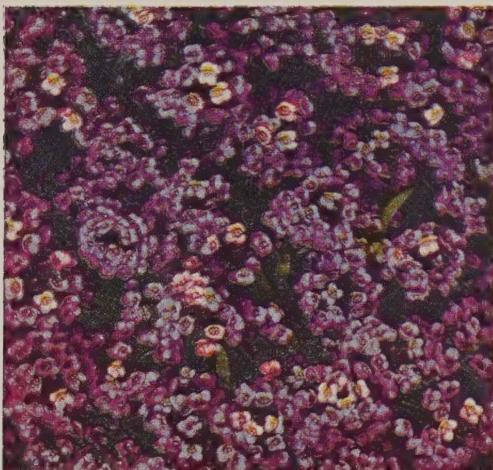
Portulaca Double—Pkt. 25c
See Page 25



Dwarf Beauty Phlox
All Colors Mixed
Pkt. 35c
See Page 24



Zinnia Super Giant Golden Queen—Pkt. 25c
See Page 28 for other Super Giant Zinnias



Alyssum Royal Carpet—Pkt. 35c—See Page 7



New
Marigold
Fluffy
Ruffles
Pkt. 50c
See Page 23



Petunia
Ruffled
Giants of
California
Mixed Only
Pkt. 50c
3 Pkts. \$1.25
See Page 23

Soliciting your orders for the finest quality seeds, plants and bulbs. Early orders appreciated.

HALLAWELL'S PACIFIC GIANT DELPHINIUM SEEDS

FINEST CALIFORNIA STRAIN (Illustrated on Front Cover)

Handsome double flowers 2 to 3 inches across, cluster neatly around sturdy stems, forming magnificent spikes 4 to 6 ft. high. The bright sparkling color combinations combined with the deep velvety tones, make our strain of Pacific Giant Delphiniums the finest in cultivation. Easily grown from seeds, May to October sowings will bloom the following summer. Many fine specimen spikes may be expected from our excellent strain of separate colors and mixture.

BLACK KNIGHT—Deep violet with luminous velvety texture and black bee. Tall, graceful spikes. Strikingly beautiful.

BLUE BIRD—Clear medium blue with contrasting white bee. Round glistening double flowers are 2½ in. across.

CAMELIARD—Lovely clear lavender self with white bee. Individual flowers up to 3 in. across. Graceful spikes and side shoots.

GALLAHAD—Clear white flowers of glistening heavy-textured petals and white bee. Stunning in the garden or in bouquets.

GUINEVERE — Beautiful clear pink-lavender self with white bee. Outstanding in the garden, a blue ribbon winner in the show.

KING ARTHUR—Rich royal-purple flowers with radiant velvety textured petals and large white bee. Beautifully formed spikes.

SUMMER SKIES—Clear, light blue with large white bee; tall tapering spike; the finest delphinium in this color class.

Any of the above—Pkt. \$1.00
Any 3 pkts. for \$2.75; ½ oz. \$3.50

PACIFIC SERIES MIXED—A grand mixture of all the different named Hallawell Pacific Giant Delphiniums. Large exhibition spikes in all the colors and the fascinating color combinations. We are convinced that this is the most desirable mixture of delphinium ever offered.

Pkt. \$1.00; 3 pkts. \$2.50; ½ oz. \$3.50

HALLAWELL'S SPECIAL MIXTURE—A splendid field grown mixture of colors from sky-blue through cornflower, blue, mauve and heliotrope to the deep velvet blue shades and pansy-purple, all with varied colored bees.

Pkt. 50c; 3 pkts. \$1.25; ½ oz. \$2.75

ASTOLAT SERIES — New creations of novel shades. Color variations extend from pale blush through shades of pale lavender-pink and lavender rose with an occasional deeper shade of blue. Lavender predominates in all of the lighter shades. Bees are fawn and black. A very different and interesting series of the Pacific Giants.

Pkt. \$2.00; 3 pkts. for \$5.00



On Our Front Cover
Pacific Giant Delphiniums

PACIFIC GIANT DELPHINIUM PLANTS

DELPHINIUM PLANTS To Bloom This Spring

You will enjoy beautiful tapering spikes of Pacific Giant Delphinium from these 1 year old field grown plants. Choose an open sunny situation, dig in some manure and a little bone-meal, set the plants 2 ft. apart. When the first crop of blooms has faded, cut the spike off above the foliage and let the plant rest 2 weeks. When new shoots appear cut off the remainder of the old spike, then fertilize and water for the second crop of bloom.

NAMED DELPHINIUM PLANTS Grown from Hand-Pollinated Seeds

BLACK KNIGHT—Deep velvety violet, dark bee.

BLUEBIRD—Clear medium blue, with white bee.

CAMELIARD—Lavender self with white bee.

GALLAHAD—Large double, white, stunning.

GUINEVERE—Pinkish lavender, white bee.

KING ARTHUR—Luminous, purple, white bee.

SUMMER SKIES—Clear light blue, white bee.

PRICES—Packed and postpaid.

3 for \$2.95; 6 for \$5.45; 12 for \$10.50

PRICES—Not for shipping.

75c each; 12 for \$7.00

MIXED DELPHINIUM PLANTS To Bloom This Spring

A splendid mixture of Pacific Giants in all the beautiful shades from light blue to the deep velvety violet. These plants are grown from our special mixture Pacific Giant seeds and many fine specimen spikes may be expected.

PRICES—Packed and postpaid.

3 for \$2.75; 6 for \$5.00; 12 for \$9.50

PRICES—Not for shipping.

60c each; 6 for \$3.25; 12 for \$6.00

Desirable SHADE PLANTS

PRIMROSE PLANTS PACIFIC STRAIN POLYANTHUS

Very large individual flowers and flower heads, exquisite colors, long sturdy stems, all combine to make this the finest strain of polyanthus primroses. There are shades of blue, bronze, brilliant scarlet, red, rose, pink, white, and yellow to gold. Succeeding in most any climate, they thrive in the shade, have a long blooming season and they are perennial, just about everything to recommend them for your garden. Mixed colors only.

PRICES—Packed and postpaid.

3 for \$2.75; 6 for \$5.00; 12 for \$9.50

PRICES—Not for shipping.

60c each; 6 for \$3.25; 12 for \$6.00

PRIMROSE SEEDS
See Page 24



Pacific Strain Polyanthus Primrose

COLUMBINE PLANTS

You'll be very pleased with our lovely long spurred Columbines in your garden. These plants are grown from our select strain of seeds, the flowers are much larger than the ordinary columbines and the spurs are long and graceful. Include some of these in your order and plant in half shade or in filtered sunshine under trees.

PRICES—Packed and postpaid.

3 for \$2.75; 6 for \$5.00; 12 for \$9.50

PRICES—Not for shipping.

60c each; 6 for \$3.25; 12 for \$6.00

BLEEDING HEART

SPECTABILIS — An old-fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy borders, and especially valuable for shady places.

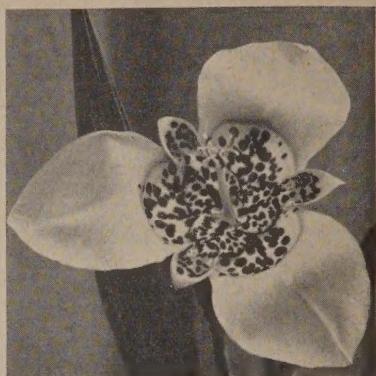
Large clumps: Each \$1.25;
3 for \$3.50; 12 for \$12.50.



Gloxinia



Canna



Tigridia

GIANT CANNAS

Sturdy plants with broad, decorative, green foliage and large clusters of colorful flowers at the top. Thrives in the sun; coastal or inland valleys, blooms all summer. Take roots up before freezing in fall and store them for the winter.

LARGE ROOTS—45c each; 3 for \$1.15; 12 for \$3.75.

GAIETY—3 ft. Red and white variegated.

GLADIOFLORA—3 ft. Salmon-pink and cream.

HUNGARIA—4 ft. Pink with satiny-sheen.

KING HUMBERT—4 ft. Brilliant orange scarlet with broad bronzy foliage.

CANNA SEED—See Page 11.

LILY OF THE VALLEY

For Your Garden

Hallawell's special outdoor lily of the valley thrives in the shade and is very easily grown. We have a beautiful bed of these growing at our Blue Glass Nursery where visitors may see them. This bed is now several years old and each spring it provides loads of lovely fragrant flowers. We urge you to plant our special outdoor pips and have a similar spring show. Please order early for the demand is always greater than the supply. Mix a liberal quantity of leaf mold and well rotted manure into your soil and plant shallow. Large clumps outdoor strain have a dozen or more pips per clump.

1 clump \$1.50;

6 clumps \$8.00; 12 clumps \$15.00.



Lily of the Valley

I sent Hallawell bulbs to a friend for Christmas. Her results were outstanding and I wish to express to you my thanks.

J. M. M., La Mesa.

GLOXINIA

Beautiful pot plants for indoor growing. The large trumpet shaped blooms are in rich colors and the decorative foliage is of soft velvety texture. They make a gorgeous display when in flower and are easy to grow. Our California tubers are the finest strain grown, and they will last for years. When they have finished blooming dry them off gradually and store the tubers in sand until planting time again.

EMP. FREDERICK—Scarlet bordered with pure white band.

EMP. WILLIAM—Violet bordered white.

HALLAWELL'S RED—Brilliant red.

MONT BLANC—Best pure white.

PINK—Shades of pink.

WATERLOO—Rich dark purple.

Large Tubers. Any 3 of above \$1.85;
6 tubers, 1 of each, \$3.50

GLOXINIA MIXED COLORS—

3 for \$1.50; 6 for \$2.85; 12 for \$5.50

GLOXINIA SEEDS—Page 16.

TIGRIDIA, Shell Flower

A new and interesting flower to greet you every morning; tigridias last only one day but each morning there are fresh new flowers to succeed those of the day before. Day after day for weeks, they pop out of the long bud sheath, like rockets, and in most fascinating color combinations. They thrive in soil containing considerable humus such as peat moss, leaf mold or well rotted manure. In San Francisco give them full sun; in warm climates, partial shade. Plant the bulbs 6 inches apart and cover 4 to 6 inches deep. Shipment in February.

MIXED—A splendid assortment of many interesting color combinations.

3 for 50c; 12 for \$1.75; 100 for \$12.50.

CALADIUM

Fancy leaved caladiums are easy to grow in pots or garden but tubers are best started in peat moss and leaf mold. New roots come from the crown and tubers need to be covered about 1 inch to be sure the top is kept moist. When growth is started transplant to a soil mixture of 1 part each, leaf mold and rotted manure, and 2 parts mellow loam, in partial shade, pots or garden. Keep them constantly moist.

Our tubers are extra size for strong healthy plants.

CANDIDUM—Snow white leaves, green veins and network, narrow green border.

DR. M. COOK—Moss green leaf, plum red center, red ribs, spots of transparent red.

LORD DERBY—Transparent rose with dark green ribs and narrow edge of green.

PINK CLOUD—Large, crinkly leaves, mottled pink, with a cloud-like effect.

P. ANGLAIS—Wavy leaf, deep crimson, bordered metallic green, compact, excellent.

RECONVAVO—Delicate rose center with brilliant carmine ribs and veining.

RED FLARE—Bright scarlet center, with artistic patches of green in two shades.

RICHARD DECKARD—Coppery rose with bright crimson ribs and golden tints.

RISING SUN—Bright red center, red ribs, dark gold tinted background pink patches.

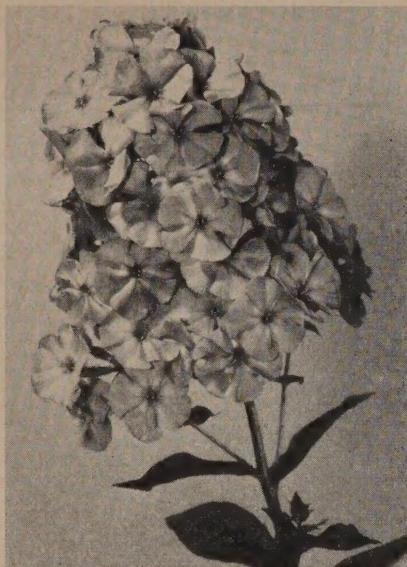
SPANGLED BANNER—Glowing red leaf, dark red ribs and artistic pink patches.

Any of Above Extra Size Tubers:

Each \$1.00; 3 for \$2.85; 12 for \$11.00



Caladium



Perennial Phlox

PERENNIAL PHLOX**OUTSTANDING VARIETIES**

Perennial phlox is easy to grow and will give abundant bloom throughout the summer months. Set the plants about 1 ft. apart each way in well enriched soil and water by irrigation rather than by overhead sprinkling. They prefer more sun than shade and a moist cool soil which may be obtained by a heavy mulch of peat moss or well rotted manure. Lift and divide every 3 or 4 years.

AUGUSTA—Brilliant cherry-red, finest American-Beauty-red phlox ever introduced. Strong grower, 2 ft. high, large perfect flower heads.

BLUE BOY—Lovely tints of blue, considerably on the dark side in partial shade, good grower, medium height.

BRIGHT EYES—Bright scarlet with dark eye, very large florets. Conspicuous for its size and color.

CHARLES CURTIS—Best described as sunset shades. Distinctive and beautiful 2½ to 3 feet.

COLUMBIA—Delicate cameo-pink with a flush of blue at the center. Best pink phlox to date. 2½ feet.

DR. KLEMM—Silvery-lavender with suffused violet eye. The large trusses are very showy with contrasting colors.

HARVEST FIRE—Fiery salmon-orange florets 1½ to 2 inches across in very large and brilliant flower heads. 2½ feet.

MARY LOUISE—The best white we have seen. Pure white heads of unusually large size. Medium height.

PURPLE HEART—Lively shade of deep blue purple with darker center and sparkling cream colored anthers.

SWEETHEART—Beautiful salmon-pink, a strong grower and a very profuse bloomer. 2½ feet. Each of above:

75c; any 3 for \$2.00; any 10 for \$5.50

Two New Phloxes

MIES COPYN—Lovely clear pink with carmine eye. A recent introduction noted for its color, vigorous growth, huge trusses and long blooming season.

Each \$1.00; 3 for \$2.50; 10 for \$7.50

SIR JOHN FALSTAFF—Luminous salmon-pink. A stunning new phlox of English origin and conceded to be the largest phlox ever introduced. Each huge flower head is a bouquet by itself, the stems are sturdy and the strong bushy plants grow 2 to 3 feet high.

Each \$1.00; 3 for \$2.50; 10 for \$7.50

Hallawell's CALIFORNIA TUBEROUS BEGONIAS

The world's finest strains of begonias are California grown. Hallawell's bring you the cream of the crop and with proper culture you are assured of fine specimen blooms that will be the pride of your garden. Do not confuse these begonias with ordinary tubers offered at cut rates, many of which give very disappointing results. Plant Hallawell's large California grown tubers for large, perfect blooms the first year.

NEW CALIFORNIA BEGONIAS

Origination that are distinctive and beautiful. Types that have reached perfection in new forms.

PICOTEE DOUBLE—Double camellia form with two-tone color combinations and a well defined edging of contrasting color. Mixed Pastel Shades. Very lovely.

Each \$1.00; 3 for \$2.75; 12 for \$10.00.

RED TRIUMPH—Beautifully ruffled camellia form; ruby-red with lovely velvety texture.

Each \$1.00; 3 for \$2.75; 12 for \$10.00.

SUNSET—Profusely frilled crispa type, ruby-red with velvety texture.

Each \$1.00; 3 for \$2.75; 12 for \$10.00.

SANTA ANA—Huge ruffled camellia form in charming shades of orange.

Each \$1.00; 3 for \$2.75; 12 for \$10.00.

SANTA MARIA—Very new! Exquisite pure white ruffled camellia form.

Each \$1.00; 3 for \$2.75; 12 for \$10.00.

**NEW BEGONIA
MULTIFLORA DOUBLE**

Many medium sized double flowers on plants 8 to 10 inches high. A strain especially developed for mass color in beds. They also make very colorful pot plants. The bulbs increase in size and may be used again the following season. Mixed colors.

Each 65c; 3 for \$1.75; 12 for \$5.50;
25 for \$10.00; 100 for \$38.00.



Double Camellia Flowered Type

DOUBLE CAMELLIA FLOWERED

Large double flowers of camellia form. In the following separate colors:

2 or more of 1 color will be labeled
**APRICOT, ORANGE, PINK, RED, ROSE,
SALMON, WHITE, YELLOW AND MIXED**

Each 65c; 3 for \$1.75; 12 for \$5.50;
25 for \$10.00; 100 for \$38.00.

JUMBO SIZE TUBERS**Double Camellia Flowered**

In separate colors of: **APRICOT, ORANGE,
PINK, RED, ROSE, SALMON, WHITE, YELLOW
AND MIXED**

Each 75c; 3 for \$2.00; 12 for \$7.50;
25 for \$14.00; 100 for \$52.50.

DOUBLE FRINGED BEGONIA

Full double carnation flowered, all petals fringed at the edge. **MIXED COLORS**.

Each 65c; 3 for \$1.75; 12 for \$5.50;
25 for \$10.00; 100 for \$38.00.

CULTURE—Place the tubers on moist peat to start them; when top growth is 2 or 3 inches high, transplant to pots or beds under trees or in partial shade. A good soil mixture is $\frac{1}{3}$ manure, $\frac{1}{3}$ coarse sand, $\frac{1}{3}$ leaf mold or peat moss. When blooming is finished, dry off, dig and store in dry peat. Tubers may be used over and over again.

**HANGING BASKET BEGONIA**

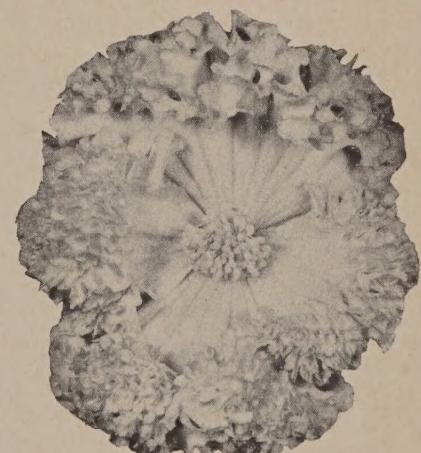
LLOYDII—Decorative foliage and medium sized flowers. Plant several tubers in an 8 to 10 inch hanger. Very desirable also for window boxes or rock garden planting in partial shade. Separate colors of **ORANGE, ROSE, RED, SALMON,
WHITE, YELLOW AND MIXED**.

Each 65c; 3 for \$1.75; 12 for \$5.50;
25 for \$10.00; 100 for \$38.00.

HOLLYHOCK BEGONIA

A very interesting pot plant, 12 to 18 inches high with single pink flowers.

Each 45c; 3 for \$1.20; 12 for \$3.50.



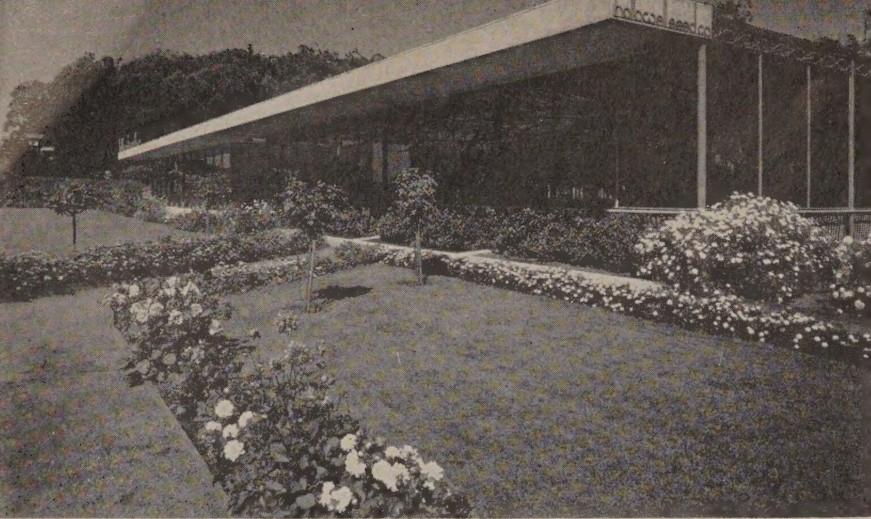
Crispa Type

CRISPA OR SINGLE FRILLED

Flowers 4 inches across with central portion crested and profusely ruffled.

MIXED COLORS

Each 65c; 3 for \$1.75; 12 for \$5.50;
25 for \$10.00; 100 for \$38.00.



Hallawell's EVERGREEN LAWN

This is our best "dual-purpose" lawn mixture. It is composed of moderately fine leaved grasses of upright habit of growth, grasses which will make a deep rooted turf and withstand the extremes of winter freezing or hot summers. The fine wiry leaves are rich dark green in color and make a very attractive front yard, and also have sufficient endurance for the hard usage of the backyard. It remains green throughout the year. If mowed at regular intervals and "dressed" occasionally it will make a very fine and attractive lawn. Sow 1 lb. to 10 x 20 ft., or 200 square feet.

| | |
|----------------------|------------------------|
| 1-lb. bag.....\$2.25 | 10-lb. bag.....\$21.50 |
| 3-lb. bag..... 6.70 | 25-lb. bag..... 52.50 |
| 5-lb. bag.....11.00 | 50-lb. bag.....100.00 |

Hallawell's LAWN GRASS SEED

Hallawell's OWN FORMULA MIXTURES

Hallawell's offers only proven formula mixtures of lawn grass seeds. Thousands of home owners all over the country as well as in our own western states are enthusiastic users of our formula mixtures. Each one of the following serves a specific purpose, with equal success, and each contains only the best grade of seeds obtainable. With proper seeding, and care, any one of these formula mixtures will give you gratifying results.

MERION BLUE GRASS

A new deep rooted variety of blue grass which forms a dense turf and is considered a remarkable advance in grasses for lawn purposes. Because it is slow starting and might be smothered out by aggressive grasses we do not offer it in mixture but do recommend it highly for planting alone.

1 lb. of best grade Merion Seed will sow 750 sq. ft.

1 lb. \$6.75 5 lbs. \$32.50

Hallawell's LAWN CARPET

This is our prize blend of the finest leaved grasses for the most attractive lawn. It is dark velvety green—makes a good smooth turf, and when well established becomes a thick carpet-like lawn, which is not only beautiful, but serviceable as well. It grows in all sorts of soils and climates, from the cool coastal areas to the hot interior valleys, and always with gratifying results.

It has a fine, smooth, carpet-like surface right after mowing and maintains its fresh dark green color at all times. If you have time to take care of your lawn properly (and lawns do need care) LAWN CARPET MIXTURES will give you the kind of lawn of which you will be proud. Sow 1 lb. to 15x20 or 300 square feet.

| | |
|----------------------|------------------------|
| 1-lb. bag.....\$2.50 | 10-lb. bag.....\$23.50 |
| 3-lb. bag..... 7.35 | 25-lb. bag..... 55.00 |
| 5-lb. bag.....12.00 | 50-lb. bag.....105.00 |

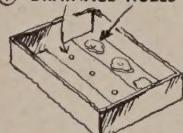
I have Hallawell's Lawn Carpet in my front yard, Park Lawn, in back; both are perfect and I tell many friends about your fine seeds.

San Francisco.

HOW TO PLANT SEEDLINGS IN FLATS

All delicate plants such as Petunias, Stocks, Snapdragons, many vegetables like Tomatoes, Peppers, Cabbage, Celery, etc., and all perennials are best grown this way from seed. It saves time, and the resulting seedlings are huskier, ready to plant out sooner and often flower earlier than those from seed sown outdoors.

① DRAINAGE HOLES

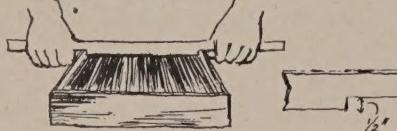


Place pieces of broken flower pots to keep drainage holes open.

② FILL flat with soil made of equal parts of peat or leaf mold and garden loam and sand. With hand firm the soil around edges of flat.



③ LEVEL soil by drawing notched lath back and forth across surface. Notches make soil level about 1/2 inch below top of flat.

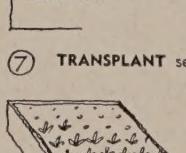


④ SOW seed evenly either over the surface (broadcast) or in rows which can be marked with labels. Soak flat by standing in water until surface is wet.



Soak flat by standing in water until surface is wet.

⑤ LOOSEN plants in flat with a putty knife or similar tool.



⑥ LIFT little seedlings with a special tool made by notching the end of a garden label, as shown.



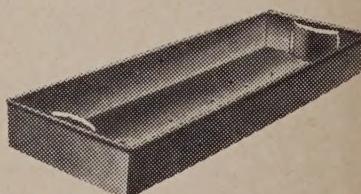
⑦ TRANSPLANT seedlings carefully in new flat of soil in hole made with a small dibble or pencil. Make holes 2 inches apart each way. Press soil firmly about the seedlings. Sprinkle with a fine spray of water.



When seedlings are growing vigorously transplant to the open ground in beds previously prepared by spading, working in fertilizer and raking smooth. Treat seedlings with Transplantone to reduce wilt.

CARE OF SEEDLINGS IN FLATS

When seeds in flats have sprouted move them to partial sun, then full sun, preferably out of doors. Fresh air and sunshine from the beginning will make strong healthy plants.



HALLAWELL'S SEED STARTER

New sub-irrigating seed starter for seeds and cuttings. One filling of water lasts about a week and supplies just the right amount of moisture for good germination. Tray is heavy galvanized steel 21x9 inches, 2½ in. deep, painted green. Use a soil mixture of loam, leaf mold or peat moss and coarse sand. Keep in shade until seeds are sprouted, then move to sun. Do not keep over wet at any time.

Price \$2.35. Packed and postpaid, \$3.10.

Hallawell's California FLOWER SEEDS

Well Known for Their Superior Quality



Ageratum Blue Ball

ABRONIA (Sand Verbena)

Low trailing plants growing 6 to 15 in. high and under favorable conditions having a spread of 2 to 4 ft. Clusters of sweet scented rosy-lilac flowers appear all summer. Useful for borders, baskets and porch boxes. Pkt. 25c; 1/4 oz. \$1.00.

AGATHEA (Blue Daisy)

COELESTIS—Bright sky-blue flowers with small yellow centers. They grow about 1 ft. high and the flowers resemble small cinerarias. In California they are put to many uses including pots and window boxes as well as the border.

Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.35; 1/2 oz. \$2.25.

AGERATUM (Floss Flower)

Dense clusters of small fluffy flowers all summer. The dwarf varieties give a neat finish to beds or window boxes. May also be grown as pot plants. Do well in sun or half shade.

BLUE BALL—Deep blue, compact, 4 to 6 inches. For neat borders and edgings.

Pkt. 25c; 2 pkts. 45c; 1/8 oz. \$1.25; 1/4 oz. \$2.00.

BLUE PERFECTION—About 1 foot tall with deep blue flowers. Striking when planted among orange or salmon colored flowers.

Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25.

FAIRY PINK—Compact plants about 4 to 6 in. high with clusters of soft salmon rose-pink flowers.

Pkt. 25c; 1/8 oz. \$1.50.

MIDGET BLUE—Dark blue flowers, neat compact plants 3 to 4 in. high for ribbon borders.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.00.

AMARYLLIS

NEW HYBRIDS—Hand pollinated seeds from a prize exhibition strain, the result of many years of scientific plant selection and hybridizing. The huge flowers open wide and spreading, the color range is superb. Special planting instructions are on each packet. Pkt. \$1.00.

ANCHUSA (Alkanet)

Forget-me-not like flowers in lovely, graceful sprays from mid-summer to late fall. Easy to grow in a sunny position, and excellent for garden display or for combining with other flowers in bouquets.

ITALICA LISSADELL—Gentian blue, 5 to 6 feet, perennial.

Pkt. 25c; 1/4 oz. 60c; 1/2 oz. \$1.00

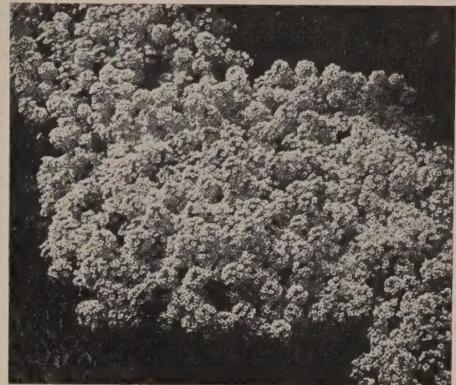
Friends ask me where I get my seeds, I am always glad to tell them Hallawell's.

Mrs. P. R. J., South Carolina.

Enjoy**CALIFORNIA FLOWERS**

Enjoy the beauty of California flowers in your garden. They are easy to grow from fresh dependable seeds offered in this catalog. Hallawell's California seeds are all improved strains, bred and grown by modern scientific methods. Every variety listed is the most recent selection or development in its particular class and with proper culture the seeds will produce gratifying results.

Plant Hallawell's seeds, have a better garden!



Alyssum, Carpet of Snow

ALYSSUM (Sweet Alyssum)

Quick growing, free flowering plants for edgings, borders, window boxes and ground cover. Easily grown in sun or half shade and any good soil.

**New Alyssum
ROYAL CARPET****1953 All America Winner**

Here it is—the first new Alyssum in 12 years. A very neat and well behaved edging for the flower bed. Lively purple flowers begin to appear in a few weeks after seeding and new ones continue to come until there is a mass of bloom on plants 10 to 12 inches across and only a few inches high. Royal Carpet is easily started from seeds and has no insect pest nor disease troubles. Be sure to include it in your order. You'll find good use for it.

Large pkt. 35c; 1/8 oz. \$1.25; 1/2 oz. \$4.00.

CARPET OF SNOW—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more.

Pkt. 25c; 2 pkts. 45c; 1/8 oz. 75c; oz. \$2.25.

LILAC QUEEN—Deep lavender-lilac flowers on plants 6 inches tall. Pretty and fragrant.

Pkt. 25c; 1/4 oz. 60c; oz. \$2.00; 1/4 lb. \$6.00.

MARITIMUM—10 inches. Fragrant. White.

Pkt. 15c; 1/4 oz. 45c; oz. \$1.25; 1/4 lb. \$3.50.

VIOLET QUEEN—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Hallawell's Select.

Pkt. 25c; 1/4 oz. 75c; oz. \$2.50; 1/4 lb. \$7.00.

SAXATILE COMPACTUM (Gold Dust)—A profusion of brilliant golden yellow flowers on plants 1 ft. high. Blooms constantly, early spring till frost. Perennial.

Pkt. 25c; 1/4 oz. 75c; 1/2 oz. \$1.25; oz. \$2.00.

SAXATILE SILVER QUEEN—This is another fine perennial of a lovely pale lemon-yellow color. You'll like it.

Pkt. 50c; 1/8 oz. \$1.00; 1/4 oz. \$1.75.

AMARANTHUS

TRICOLOR SPLENDENS (Joseph's Coat)—Rich scarlet, crimson foliage handsomely variegated in shades of yellow green, and with interesting heads of long red tassels. 3 ft. tall.

Pkt. 25c; 2 pkts. 45c; 1/4 oz. \$1.00.

**NEW HYBRID ALSTROEMERIAS
(Peruvian Lilies)**

Peruvian lilies are becoming increasingly popular since the introduction of these fine new hybrids. Colors include pastels, cream yellows, and from light pink to striking reds. Seed germination is variable and flats must be kept moist for several weeks to give all viable seeds a chance. Seedlings 1/2-inch high may be transplanted to pots and later to the garden in half shade. A little trouble, but they are well worth it. We recommend them for climates where the winters are not too severe.

Pkt. 50c; 3 pkts. \$1.25; 1/4 oz. \$3.00.

ANTIGONON (Coral Vine)

LEPTOPUS—A strikingly beautiful perennial climber for hot summer climates where the winter temperature does not get below 10°. The plants form tubers which sprout in spring after winter frosts kill tops. Vines grow 20 ft. and are covered with a mass of lovely coral rose flowers.

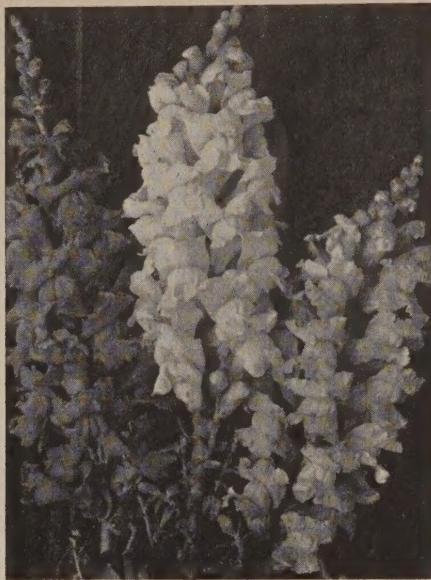
Pkt. 50c; 1/4 oz. \$1.50.



Alstroemeria (Peruvian Lily)



←
Snapdragon
Grand Majus



Tetraploid
Snapdragon



Aquilegia

AQUILEGIA (Columbine)

HALLAWELL'S CALIFORNIA COLUMBINES are very beautiful. The flowers are large with long graceful spurs; a few stems make a lovely bouquet. They thrive in half shady places or in filtered sunshine, have a long and showy blooming season and delicate decorative foliage later. They grow 2 to 3 feet high and are among the loveliest of our hardy perennials. Seeds start easily if kept moist until they sprout.

COPPER QUEEN—Lovely deep coppery red.

CHRYSANTHA—Golden yellow.

SILVER MOON—Best large flowered white.

BLUE HYBRIDS LONG SPURRED—In lovely shades of blue.

ORANGE SCARLET SHADES—Long spurred.

PINK HYBRIDS—Pink shades, long spurred.

Each: Pkt. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$5.00.

Any 3 of above \$1.25.

LONGISSIMA HYBRIDS—Distinguished by their slender silken spurs 4 inches or more in length. Flowers are in many colors and very fascinating.

Pkt. \$1.00; $\frac{1}{2}$ oz. \$1.85.

AQUILEGIA, HALLAWELL'S SELECT HYBRIDS—Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain grown.

Pkt. 50c; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$4.00

ARCTOTIS (African Daisy)

GRANDIS (Blue-eyed African Lilac Daisy)—Silvery white flowers $2\frac{1}{2}$ in. across with a delicate sky-blue center. Annual, $2\frac{1}{2}$ ft. high, easy to grow.

Pkt. 25c; $\frac{1}{8}$ oz. 65c; oz. \$3.50.

LARGE FLOWERED HYBRIDS—Blooms all summer and fall with large daisy-like flowers in shades of apricot, pink, red, yellow and white. 1 ft. high.

Mixed—Pkt. 50c; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{2}$ oz. \$5.00



Arctotis Large Flowered Hybrids

3 TETRA SNAPDRAGONS

1 pkt. each of TETRA ORCHID, TETRA ROSE and TETRA YELLOW.

\$1.50 value for \$1.20

I am a little late because I intended getting these in my home town but seeing the good results from Hallawell seeds, I want more of them.
Mrs. R. B. P., Pennsylvania.

GRAND MAJUS SNAPDRAGONS

Decorative spikes tapering at first but well rounded when most of the large florets are fully open. Plants are base branching and produce numerous spikes of uniform size for cutting. They grow about 30 inches high and colors are very pleasing.

ALAMEDA—Bright cherry red.

AUTUMN SPLENDOR—Shades of autumn.

ORANGE SHADE—Large flowers, long spikes.

PADRE—Rich crimson.

PINKIE—Fine clear pink.

ROSLIE—Deep rose and topaz.

SHASTA—Best white in this group.

YELLOW JACKET—Good clear yellow.

Each of above—

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$2.75.

COLLECTION—5 packets any of above Grand Majus \$1.00.

GRAND MAJUS MIXED—A well balanced mixture of bright, desirable colors intended for brilliant garden display or for cutting.

Each: Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$2.25.

MAXIMUM TYPE SNAPDRAGONS

The tallest and largest flowered snapdragon. In the seed field they grow 30 to 35 inches high—in the home garden they may even grow higher. The very large individual florets are not crowded on the stem, but are placed a few inches apart which makes the spikes taper gracefully. Excellent for tall vase arrangements.

ALASKA—Pure white.

CANARY BIRD—Canary yellow.

COPPER QUEEN—Bright bronzy copper.

CRIMSON MONARCH—Rich crimson.

PARADISE ROSE—Rose pink.

YELLOW GIANT—Deep canary.

HALLAWELL'S SELECT MIXTURE—A selected strain containing many new shades.

Each: Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$2.25.

5 pkts. any of above, Maximum Snaps \$1.00.

FINE ASTERS

Easy to Grow from Our Fresh, New Crop Seeds

Hallawell's Aster seeds are fresh and dependable. They are never mixed with old, left-over seeds. You will find the germination high and they are resistant to wilt too. By planting several varieties you can prolong the blooming season and enjoy these lovely flowers for many weeks. Cultural directions are printed on every packet of seeds. For earliest blooms sow seeds in flats or boxes and transplant to the garden when the soil is warm. Early varieties begin to bloom 12 to 14 weeks after seed is sown. Asters are wonderful for cutting.



Beauty Aster

Hallawell's BEAUTY ASTERS Wilt Resistant

Beauty Asters are distinguished by their interesting flower form of incurving petals and their 18 to 20 inch long stems. Flowers are fully double about 4 in. across and one of the best for cut flower purposes. Plants are branching, vigorous, 2 to 2½ feet high and have a long blooming season.

AZURE BEAUTY—Lovely clear light blue.

CRIMSON BEAUTY—Rich satiny crimson.

SEPTEMBER BEAUTY—Delicate flesh pink.

ROSE BEAUTY—Popular deep rose pink.

PURPLE BEAUTY—Deep shades of dark blue.

WHITE BEAUTY—Pure white.

BEAUTY MIXED—All colors mixed.

Each 25c; ¼ oz. 75c; ½ oz. \$2.50

ASTER BEAUTY COLLECTION

4 pkts., 1 each of CRIMSON BEAUTY,
ROSE BEAUTY, PURPLE BEAUTY,
WHITE BEAUTY.

\$1.00 value for 80c

INTERLACED ASTERS Super Giant Wilt Resistant

Many graceful interlacing petals forming huge flowers of the popular ostrich-feather type. Stems are long, willowy and without branches. Plants are about 3 ft. high and bloom late summer to frost. This is the largest and best of the fluffy plume type asters.

BEVERLY HILLS—Azure blue.

EL MONTE—Rich crimson.

HOLLYWOOD—Paper white.

PASADENA—Peach blossom pink.

SANTA BARBARA—Dark purple.

SELECT MIXTURE—All colors.

Each of above—

Pkt. 35c; any 3 pkts. 90c; ¼ oz. \$1.25.

CREGO GIANT ASTERS

(Wilt Resistant)

Large, full, double, fluffy flowers 4 to 5 in. across with gracefully curled and twisted ribbony petals. Plants are 2½ ft. high, of branching habit, providing many long stemmed flowers for cutting. Our strain of this lovely aster is far superior to the ordinary crego offered at lower prices, and the seeds are fresh, new crop. No old seeds are ever mixed in with them.

Azure Blue

Cattleya Orchid

Crimson

Dark Blue

Rose

Salmon Rose

Shell Pink

White

MIXTURE—A blend of the best colors.

Each of above: Pkt. 25c; ¼ oz. \$1.25; oz. \$4.00.

CREGO ASTER COLLECTION

5 pkts., one each of CRIMSON, DARK BLUE, ROSE, SHELL PINK, WHITE.
\$1.25 value for \$1.00

EARLY GIANT ASTERS

(Wilt Resistant)

Large fluffy flowers on plants 1½ feet high, the first of the feathery type to bloom. Plant them close together for early cut flowers and for colorful garden display. Easy to grow.

CRIMSON—Rich crimson of unusual beauty.

PEACH BLOSSOM—Lovely light pink.

LIGHT BLUE—Soft clear azure-blue.

ROSE MARIE—Deep rose pink, very popular.

WHITE—Pure white for bouquet mixture.

ALL COLORS MIXED—For cutting and garden.
Each: Pkt. 35c; ¼ oz. \$1.25; ½ oz. \$3.50.

5 EARLY GIANTS—1 pkt. each of above \$1.45.

RAINBOW ASTERS

SINGLE DAISY—Medium size single, daisy-like flowers in a great variety of colors. Most of them have yellow disc centers; they make a very colorful display.
Pkt. 15c; ¼ oz. 75c.

SUNSHINE ASTERS

A single ray of petals surrounding a quilled yellow center. Flowers are 4 to 5 inches across, plants 3 ft. tall. A very interesting type but variable. Mixture.
Pkt. 25c; ¼ oz. \$1.00.

PERENNIAL ASTERS

(Michaelmas Daisy)

The Michaelmas Daisy is one of the most colorful autumn blooming plants. Start the seeds early like any other perennial and they will make a fine showing the first year. Summer sown seeds will bloom the following year.

NEW LARGE FLOWEDED—Mixed colors.
Pkt. 35c; ¼ oz. \$1.25; ½ oz. \$3.50.



Princess Asters

PRINCESS ASTERS (Wilt Resistant)

Charming flowers 3 to 3½ inches across with crested center and multiple rows of guard petals. Plants 2 to 2½ ft. high, are branching and flowers are long stemmed for cutting. Our strain is highly resistant to wilt and the flowers remain fully double when completely open.

PRINCESS ANNE—Fine peach-blossom pink.

BARBARA—Lovely orchid shades.

BONNIE—Delicate soft salmon-pink.

ELIZABETH—Pure white. Lovely cut flower.

GOLDILOCKS—The nearest yellow aster.

LINDA—Clear light rose or deep pink.

MARSHA—Glowing cinnabar-scarlet.

PRINCESS PAT—Bright crimson, long stems.

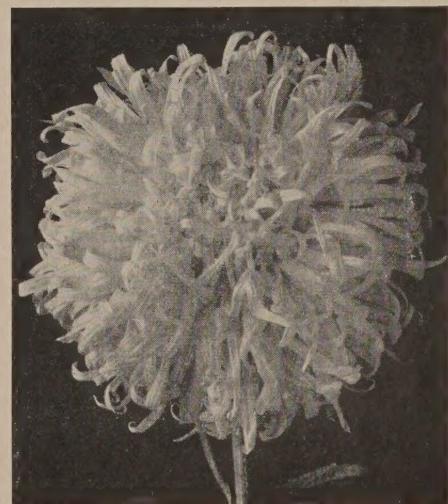
SUSAN—Beautiful shade of deep blue.

PRINCESS MIXTURE—A very attractive mixture of all colors in this popular type.

Each: Pkt. 25c; ¼ oz. \$1.00; ½ oz. \$3.00.

FOUR PRINCESS ASTERS

4 pkts., 1 each of BONNIE, ELIZABETH, LINDA, SUSAN.
\$1.00 value for 80c



Aster, Giant Interlaced



Bartonia

BALSAM (Lady Slipper)

Branching plants, 2 ft. high, bearing many attractive double flowers throughout the summer. Easily grown in full sun or partial shade; soil should be kept moist for colorful garden display.

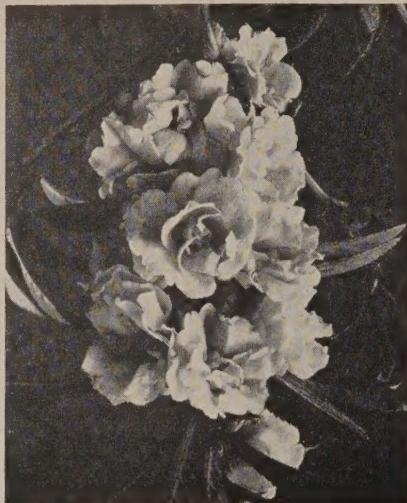
CAMELLIA FLOWERED MIXED—Flowers 2 in. across in a choice mixture of colors.

Pkt. 20c; 2 pkts. 35c; $\frac{1}{4}$ oz. 75c; oz. \$1.85.

BARTONIA

BLAZING STAR—Annual 2 to 3 ft. high with decorative green foliage, yellowish glistening stems and rich golden yellow silken textured flowers, 2 in. across. It is one of the most brilliant of all flowers and is easy to grow even in dry sandy or rocky places, where they will bloom until mid-summer.

Pkt. 25c; 2 pkts. 45c; oz. \$2.75



Balsam, Camellia Flowered

BELLS OF IRELAND

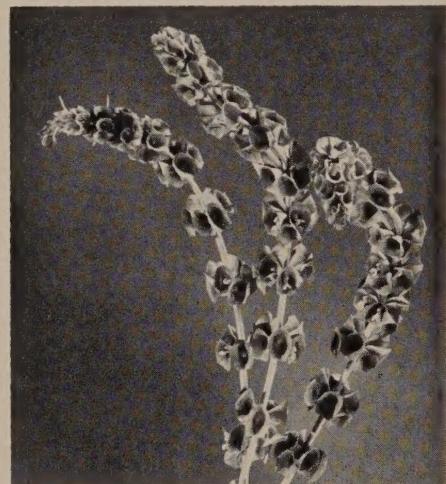
MOLUCELLA LAEVIS—Long stems of lovely soft green bell shaped bracts, each with a small white flower nestled in the center. An old-fashioned plant, recently returned to popularity by its use in flower arrangements. The interesting curves which the stems take give an unusual charm to bouquets. Easy to grow from seeds sown direct in the garden when soil is warm. Annual, 2 ft. Pkt. 50; $\frac{1}{8}$ oz. \$3.50.



Bellis, English Daisy

**BELLIS PERENNIS
(Double English Daisy)**

Dwarf, early flowering biennials for window boxes, beds and edgings. Grows 6 to 8 inches high and may be planted with forget-me-nots or pansies for nice effect. Prefers moist, well drained soil and partial shade. Separate colors of **Crimson, Rose, White, Quilled Red and Mixture**. Pkt. 35c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$4.50.



Bells of Ireland

BEGONIA SEEDS**Hallawell's Famous California Strain**

One of the most remarkable achievements in modern horticulture is the splendid development of tuberous rooted begonias, much of which may be credited to California hybridists. There are endless variations in form and color and you will find them most interesting for pots or garden. They may be grown from seeds and will bloom the first year from sowings made December through April. Detailed instructions are printed on each packet of seeds and should be followed carefully.



Fibrous Rooted Begonia

I haven't found any begonia seed to equal yours for fine flowers

E. S., Montana.

FIBROUS**EVERBLOOMING BEGONIAS**

Fibrous rooted plants for beds, pots and window boxes. They grow 8 to 12 inches high, bloom profusely throughout the season and thrive in full sun or half shade. The very dwarf varieties are fine for edgings.

ADELINE—Bright pink, green foliage, very dwarf. Pkt. 75c.

BALL'S DEEP ROSE—8 in. Rosy-red, green foliage. Pkt. 75c.

BALL'S RED—8 in. Bright scarlet reddish green foliage. Pkt. 75c.

DWARF CARMEN—8 in. Light pink, bronzy foliage. Pkt. 75c.

LUMINOSA COMPACTA (Gracilis)—Scarlet, dark foliage. 10 in. Pkt. 75c.

SNOWBANK—8 in. The best large flowered white, compact plants. Pkt. 75c.

VERNON—Blood red, dark foliage. 12 to 24 in. Pkt. 50c.

TUBEROUS BEGONIAS

CARNATION FLOWERED (Fimbriata)—This is a double fringed begonia resembling a large carnation in form. Mixed colors. Pkt. \$1.00.

DOUBLE CAMELLIA FLOWERED—Large full double blooms resembling a formal camellia. This is a very popular begonia in California. Mixed colors. Pkt. \$1.00.

DOUBLE PICOTEE—Full double with a charming picotee edge. Mixed colors. Pkt. \$1.00.

HANGING BASKET BEGONIAS—These make very beautiful hanging baskets and may also be used in window boxes or on pedestals. The flowers are medium size and double.

Mixed colors. Pkt. \$1.00.

BRACHYCOME (Swan River Daisy)

IBERIDIFOLIA MIXED—Small flowers resembling cinerarias, in shades of blue, lavender and white, on neat little plants 9 to 12 inches tall. For edgings, rock gardens, and boxes.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$2.25.

CACTUS

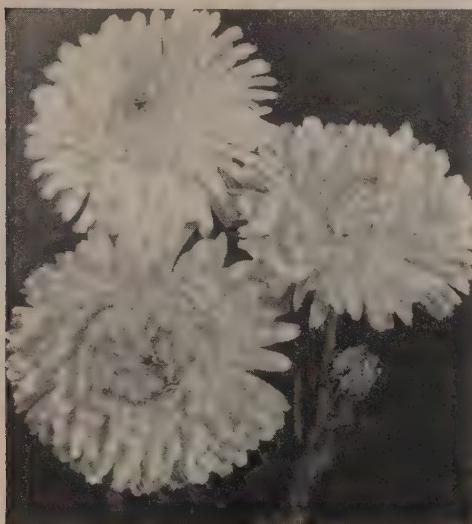
Fill a shallow pot with equal parts of coarse sand and leaf mold. Sow seeds and cover with sand or small gravel, protect with glass and keep moist, warm, shaded. Transplant seedlings to open pots. Pkt. 35c; $\frac{1}{8}$ oz. \$1.25.

CALCEOLARIA (Purse Flower)

Ornamental and interesting spotted or tigered flowers produced in great numbers on plants growing about 18 inches high. An extraordinary greenhouse pot plant.

GRANDIFLORA—Bright shades of orange, yellow, red, and rose flowers, beautifully tigered and spotted. Thrives in greenhouse, lath-house, or other wind and sun protected situation.

Pkt. \$1.00.



Calendula, Pacific Beauty

CALENDULA (Winter Marigold)

Our California grown Calendulas are far superior to the ordinary ones. The flowers are larger, the stems longer and the colors are very desirable. They are easily grown and will give excellent results in most ordinary soil. In mild winter climates seeds sown July to September will bloom during winter when other flowers are scarce. They grow 18 to 24 inches tall and provide excellent flowers for cutting.

CAMPFIRE IMPROVED—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long.

Pkt. 20c; ½ oz. 85c; oz. \$1.50.

LEMON KING—Very large, rich lemon-yellow.

Pkt. 20c; ½ oz. 85c; oz. \$1.50.

ORANGE KING (Hallawell's Select Strain)—Very large, deep orange-red with dark center.

Pkt. 20c; ½ oz. 85c; oz. \$1.50.

FIELD MIXED—For a fine color display in mass planting and attractive cut flowers.

Pkt. 15c; oz. \$1.00; ¼ lb. \$3.50; lb. \$11.00.

NEW BEAUTY CALENDULAS

These lovely Calendulas have long, wide petals in graceful formation and the stems are longest of any Calendula. Colors are distinctive and most desirable for cut flowers. They will stand the summer heat or in mild climates may be sown during July, August, for winter bloom.

APRICOT BEAUTY—Two-toned apricot.

CREAM BEAUTY—Lovely soft shade.

LEMON BEAUTY—Fine lemon yellow.

PERSIMMON BEAUTY—Brilliant persimmon.

Each of above: Pkt. 25c; ½ oz. 85c; oz. \$1.50.

BEAUTY MIXED—All available colors.

Pkt. 25c; 2 pkts. 45c; oz. \$1.50; ¼ lb. \$4.50.

4 BEAUTY CALENDULAS

1 pkt. each APRICOT BEAUTY, CREAM BEAUTY, LEMON BEAUTY, PERSIMMON BEAUTY.

\$1.00 value for 85c

CALIFORNIA WINDBREAK

LAVATERA ASSURGENTIFLORA—An evergreen perennial, easily grown from seeds and used extensively for windbreak to protect gardens, chicken pens, etc. Grows 4 to 6 feet the first year and 10 feet the second. Flowers are rose colored.

Pkt. 25c; oz. \$1.25.

CALLIOPSIS (Annual Coreopsis)

Showy and beautiful free-flowering annuals, doing well in any sunny location, and excellent for cutting and massing. Sow them where they are to bloom.

TALL DOUBLE MIXED—Delightful combinations of yellow, orange, maroon and mahogany. Flowers 1½ in. across, plants 3 ft. high. Easy to grow.

Pkt. 20c; ¼ oz. 65c.

DWARF MIXED—Shades of yellow and orange, crimson and mahogany-brown, with neatly marked flowers. 18", compact.

Pkt. 25c; ¼ oz. \$1.50.

CAMPANULA (Canterbury Bells)



Annual Canterbury Bells

ANNUAL CANTERBURY BELLS—Large single flowers in shades of blue, rose, pink, lavender and white, all in radiant mixture. Early sown seeds will bloom in less than 6 months from sowing. In mild winter climates seeds sown in September-October will bloom the following spring.

Pkt. 25c; ½ oz. \$1.00; ¼ oz. \$1.75.

CUP AND SAUCER—Large single cup shaped flowers with a saucer-like calyx of the same color, commonly known as cup and saucer. These are biennials and seeds should be sown May to August for bloom the following spring. Two feet tall. They bloom once, then die. In separate colors of **Blue, Lavender, Rose, White**.

Each: Pkt. 25c; ½ oz. \$1.25; ½ oz. \$4.00.

CUP AND SAUCER MIXED—All colors.

Pkt. 25c; 2 pkts. 45c; ½ oz. \$1.25; ½ oz. \$3.50.

FOUR CAMPANULAS

1 pkt. each CUP AND SAUCER BLUE, LAVENDER, ROSE, WHITE.

\$1.00 value for 75c

CANARY BIRD VINE

Tender, climbing annual 15 to 20 ft. with attractive foliage and delicately fringed yellow flowers with some resemblance of a canary bird. Grows well in partial shade and is attractive in bouquet.

Pkt. 25c; ½ oz. 90c; oz. \$1.50.

CANNA

Pour boiling water over the seeds and leave them in the water for 24 hours, then plant ½ inch deep in sand. Keep them in a warm place 2 to 4 weeks until the seeds sprout.

GIANT HYBRIDS—2½ to 4 ft.

Pkt. 25c; ½ oz. \$1.65; oz. \$3.00.



Candytuft Hyacinth Flowered

ANNUAL CANDYTUFT (Iberis)

A garden favorite for color and for cutting. Successive plantings give flowers all summer and late fall plantings will bloom the following spring. Often used for bulb bed covering.

DWARF ANNUAL CANDYTUFT

Lovely little plants only 6 inches high and covered entirely with small tufts of flowers. Useful for edgings, window boxes, outlining walks, etc. The colors include red, pink, and lavender shades in mixture.

Pkt. 25c; ½ oz. 50c; ½ oz. \$1.50.

UMBELLATA CANDYTUFT

SPLENDID MIXED—Dwarf bushy plants about 1 ft. tall with many small flowers completely covering the foliage. Very effective for ground cover mass planting. In hot climates it blooms best in the cool of spring or autumn and seed plantings should be made accordingly. Our mixture includes all the most desirable colors.

Pkt. 20c; ¼ oz. 50c; oz. \$1.50.

HYACINTH FLOWERED CANDYTUFT

Four to six large trusses of pure white flowers on each plant. Average height 15 in. Sow seeds in rows 6 to 8 in. apart where plants are to grow and thin to 3 or 4 inches apart for good bouquet filler. This is a superior florist strain.

Pkt. 25c; 2 pkts. 45c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$6.00.

PERENNIAL CANDYTUFT

SEMPERVIRENS—The hardiest and most permanent of the perennial candytufts. It grows 1 ft. tall and is a blanket of snow white flowers in early spring.

Pkt. 35c; ½ oz. \$1.25; ¼ oz. \$2.25.

GIBRALTARICA—Perennial candytuft about 10 in. high, neat evergreen plants bearing masses of lavender pink flowers during spring and summer. Very useful as a ground cover along ledges or walls and in rock work.

Pkt. 25c; 2 pkts. 45c; ¼ oz. \$1.00; oz. \$3.50.

OUTDOOR CARNATIONS

A highly satisfactory garden flower. Spicily fragrant, graceful in bouquets and in an excellent color range. Start indoors for early bloom.

ENFANT DE NICE—Robust plants bearing the large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to center and fragrant. The separate colors will come about 75% true from seed and about 90% of the plants may be expected to bear double flowers.

In separate colors of **Pale Pink, Red, Rose, Scarlet, Striped, Light Salmon, Yellow, White, Violet and Finest Mixed.**

Pkt. 50c; 3 for \$1.25; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$5.00.

MIXED—All colors.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50.

CARNATION COLLECTION

9 pkts., 1 each of 9 separate colors
ENFANT DE NICE.

A \$3.75 value for \$3.25

CHABAUD'S CARNATION

MIXED—Robust plants of upright habit with 10 to 20 stalks growing from the base, bearing clove scented flowers of fine form. Under favorable conditions they will bloom in 5 months from sowing of seeds.

Pkt. 25c; 3 pkts. 65c; $\frac{1}{8}$ oz. \$1.50.



Carnation Fantasy

NEW FANTASY CARNATION

A grand new strain of novelty carnations with literally dozens of delightful variations in color and markings. Some are picotee, others fine pin stripes in contrasting colors, many are penciled and blotched in fascinating combinations. There are yellow flowers with red pin stripes, pink pencilled red, white and cream with garnet to maroon markings; some smoky, others in lavender shades and most of them spicily fragrant. Plants grow 18 to 20 in. high, with long stems for cutting.

MIXTURE—Pkt. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75.

CELOSIA

Thrives in the Heat

Recommended especially for growing in the summer heat where they will produce interesting flower heads and colorful foliage. They like constant soil moisture and hosing the plants occasionally will enhance the beauty of the foliage. Gardeners in the hot valleys should get acquainted with celosias.

CELOSIA PLUMOSA

(Ostrich Feathered Cockscomb)

DWARF FIERY FEATHER—Bright scarlet plumes on plants 1 ft. high for pots and edgings. Pkt. 35c; $\frac{1}{8}$ oz. \$2.00.

DWARF GOLDEN FEATHER—Rich golden-yellow plumes on plants 1 ft. high for pots and edgings. Pkt. 35c; $\frac{1}{8}$ oz. \$2.00.



Celosia Glasgow Prize

PAMPAS PLUME CELOSIA

GOLDEN FLEECE—New! Clear golden yellow feathery plumes on good stems for cutting. It will stand any amount of hot weather, is easy to grow and will make a fine display in the garden or when cut. Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

TALL FEATHERED CELOSIA MIXED

Graceful branching plants 2½ ft. high bearing many brilliant silky plumes of ostrich feather type. Make a grand display in the garden and are highly prized for cutting. Colors include many shades of red and yellow.

MIXED—Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

CRESTED COCKSCOMB

(Celosia Cristata)

So called because of a resemblance in form to the comb of a rooster. An old fashioned flower which has been greatly improved in form and color. Plant in full sun.

GLASGOW PRIZE—Very wide crimson combs 6 inches. Pots and edgings. Green foliage. Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.50.

DWARF EMPRESS—Huge combs, deep velvety crimson, dark bronzy foliage. 8 to 10 in. high. Pots and edgings. Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.50.

DWARF MIXED—1 ft. assorted colors. May be dried for winter decoration. Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

TALL CRIMSON—Average 1½ to 2 ft. high. Very large combs. Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

TALL MIXED—1½ to 2 ft. in many colors. Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.50.



Centaurea Cyanus Double

BACHELOR'S BUTTON or CORNFLOWER (*Centaurea Cyanus*)

Bushy plants 2 to 2½ feet tall, bearing pretty double flowers on good long stems for cutting. They thrive in the sun and will bloom all summer if you keep the flowers cut.

BLUE BOY—The popular cornflower-blue.

PINKIE—A lovely clear rose-pink.

RED BOY—Bright ruby-red.

SNOWMAN—Glistening snow-white.

DOUBLE MIXED—Hallawell's formula mixture. Each of above: Pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. \$1.75.

JUBILEE GEM—A dwarf cornflower about 1 foot and bearing many double blue flowers. Fine for edgings or to blend in a color scheme. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; oz. \$3.50.

CORNFLOWER COLLECTION

4 pkts., 1 each of BLUE BOY, PINKIE, RED BOY and SNOWMAN.

\$1.00 value for 85c

GIANT SWEET SULTAN

(*Centaurea Imperialis*)

Very good for garden decoration or for cutting. The large, fringed long-stemmed flowers are graceful in bouquets. Give them partial shade where summers are hot.

MIXED COLORS—Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

DUSTY MILLER—(*Centaurea Candidissima*)

Prized for its silvery-white foliage which is very decorative in the border. Grows about 1 foot high. Selected strain. Pkt. 35c; $\frac{1}{8}$ oz. \$1.75.

CLEOME

GIANT PINK QUEEN—Huge heads of bright salmon-pink flowers from early summer to autumn on branching plants 3 to 4 feet tall. Beautiful for mass effect in large beds, for background or hedge. An All America Winner.

Pkt. 35c;
 $\frac{1}{8}$ oz. \$1.00.



Cleome



Chrysanthemums Painted Daisies

CLARKIA

Makes a delightful show in the garden and when the seed is sown thick in the row the plants grow tall for good cutting stems. The neat double flowers grow close together on the stems with scant foliage so the plant becomes literally a mass of flowers. 2 ft.

SALMON PERFECTION—Lovely soft salmon shades. Dainty in bowl arrangements.

Pkt. 25c; 2 pkts. 45c.

SCARLET QUEEN—Brilliant scarlet for gorgeous mass plantings. Pkt. 25c; 2 pkts. 45c.

ELEGANS DOUBLE MIXED—A well balanced color mixture of best California grown varieties.

Pkt. 20c; 1/4 oz. 75c; oz. \$2.00; 1/4 lb. \$6.00.

CHRYSANTHEMUM (Painted Daisy)

Summer-blooming annuals of compact growth, producing quantities of gay, single flowers, 2 inches across and of striking beauty. 2½ feet.

MERRYMIX—Pkt. 20c; 1/4 oz. 75c; oz. \$2.50.



Elegans Double Clarkia



Cinerarias, California Super Giants

CINERARIAS

The finest cinerarias are grown in the vicinity of San Francisco where the climate is ideal for them. In other climates they are grown as pot plants in the greenhouse. For both purposes our California Super Giants are unsurpassed and orders come to us for these seeds from many gardening sections of the country. We recommend them to you. In a shaded garden where reseeding is desired, we suggest variety Stellata.

CALIFORNIA SUPER GIANTS MIXED—The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit. 15 to 18 inches high. There are no other cinerarias like these.

Super Giant Blue Shades—Pkt. \$1.00.

Super Giant Salmon Shades—Pkt. \$1.00.

Mixed—Many colors. Pkt. \$1.00; 1/2 oz. \$6.00.

MULTIFLORA NANA—Hallawell strain. This is one of the most desirable varieties for pot culture. The plants are dwarf, compact, bearing large trusses of medium sized flowers in a brilliant array of colors. They grow 10 to 12 inches high and the display of bloom is well above the foliage. They may also be grown in a shaded garden situation. Pkt. 50c; 3 for \$1.25.

BEDDING MIXTURE—Semi-dwarf, large flowered for mass planting. Pkt. 50c; 1/2 oz. \$5.00.

STELLATA—Has open, spreading panicles of star-like single flowers in mixed colors. A good shady garden flower in mild climates where it reseeds when once established. Height 2 feet. Also a popular cut flower.

Pkt. 50c; 3 pkts. \$1.25; 1/2 oz. \$3.00.

**COBAEA SCANDENS
(Cathedral Bells)**

A very fine and rapid growing perennial climber with large bell-shaped purple flowers and beautiful foliage. Needs rich soil; plant seeds edgewise and cover lightly.

Pkt. 25c; 1/8 oz. \$1.00.

COLLINSIA (Chinese Houses)

BICOLOR—White flowers shaded lilac and rose-purple, clustered in tiers at intervals along the stems, suggesting the common name of Chinese houses; a showy and effective annual for the shade garden.

Pkt. 25c; 1/4 oz. 50c; oz. \$1.50.



Coleus

COLEUS

Richly colored ornamental foliage plants for beds, borders or pot plants. The leaves are beautifully marked and are most colorful when grown in full sun. Pkt. 50c; 1/8 oz. \$2.50.

COLUMBINE—See Aquilegia.

CONVOLVULUS (Morning Glory)

MINOR ROYAL ENSIGN—New annual dwarf morning glory 6 to 9 inches high, bright ultramarine blue with golden yellow throat. Plants are compact and covered with flowers for a long blooming season. It has many uses in the garden. Pkt. 35c; 1/4 oz. 75c; oz. \$2.00.

TALL MIXED—Quick growing annual vines for summer shade. The true morning glory in assorted colors. Pkt. 15c; 1/2 oz. 35c.

COREOPSIS

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting. 2 to 3 feet. Perennial.

HALLAWELL'S DOUBLE SUNBURST—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago. Select strain. Pkt. 25c; 1/4 oz. 65c; 1/2 oz. \$1.00.

MAYFIELD GIANT—Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive Pkt. 20c; 1/4 oz. 50c; oz. \$1.75.



Coreopsis, Double Sunburst

HALLAWELL'S PACIFIC DELPHINIUM ARE WORLD'S BEST



Squaw Corn

ORNAMENTAL SQUAW CORN

Multicolored grains of corn in shades of red, yellow, black, purple, and white; all on the same ear, but each ear different. In much demand for Hallowe'en and similar decorations. This is a special strain intended for decorative use.

Pkt. 25c; $\frac{1}{2}$ lb. \$1.00.

COSMOS

Graceful plants 2½ to 3 ft. high with fine feathery foliage and beautiful flowers 4 to 6 inches across. They will bloom in mid-summer, 10 to 12 weeks from time seeds are sown; later sown seeds will bloom in the fall. This is the best strain of cosmos in cultivation, they are easy to grow, will do well in most any soil and make fine cut flowers soon after planting.

RADIANCE—Deep rose with a rich crimson central zone and yellow eye. An All America silver medal winner.

DAZZLER—Rich deep crimson.

PINKIE—Bright rose-pink.

PURITY—Pure white with satin sheen.

Each of above: Pkt. 25c; $\frac{1}{4}$ oz. 75c.



Cosmos, Sensation Mixed

SENSATION MIXED

Pkt. 20c; 2 pkts. 35c; $\frac{1}{4}$ oz. 65c; oz. \$1.75. For a beautiful display, sow Cosmos and Shirley Poppy together.

COSMOS COLLECTION

4 pkts., 1 each of RADIANCE, DAZZLER, PINKIE and PURITY.

\$1.00 value for 80c

NEW FIESTA COSMOS

Gay semi-double flowers of gold striped scarlet, festival colors of Mexico. An outstanding new early flowering cosmos, which will bloom in summer from spring sown seeds. The plants are compact and decorative, about 2½ feet high. Very showy in the garden and excellent for cutting. Easy to grow, too, just sow the seeds where the plants are to remain.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

CRESTED COSMOS

A large ray of petals with a double crested center of the same color, unique and beautiful flowers. Not every flower will be crested. There will be some singles, but they are very lovely too.

MIXTURE—

Fkt. 25c; $\frac{1}{4}$ oz. \$2.25.



Cynoglossum, Firmament

**CHINESE FORGET-ME-NOTS
(Cynoglossum)**

Graceful sprays of lovely blue flowers, resembling forget-me-nots and which may effectively be used with other flowers in bowl or bouquet arrangements. They are easily grown from seeds sown in the open ground and will bloom for a long season during the summer. Plants grow 18 to 24 inches high and require full sun.

AMABILE BLUE—Turquoise-blue. 18 to 24 inches. Pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.00.

FIRMAMENT—Indigo blue. 15 to 18 inches. Pkt. 20c; 2 pkts. 35c; $\frac{1}{2}$ oz. 65c; oz. \$1.25.

CYCLAMEN

Grow and bloom well in California gardens where the temperature gets as low as 16 to 18°. Do best in sunlight filtered through trees, but may also be grown in almost total shade. Seeds sown June through October will bloom the following year. When rest time comes, corms may be taken up but in California we leave them in the ground.

PERSICUM FINEST MIXED—

Pkt. \$1.00; 100 seeds \$5.00.

NEOPOLITANUM—Lovely white, pink and rose colored blooms spring and fall, plus beautiful marbled heart-shape foliage which is very decorative. Grows in partial shade with soil containing leaf mold, manure, or other similar organic. Pkt. of 25 seeds \$1.00; 100 seeds \$3.50.



Unwin Dahlias

DWARF DAHLIAS**For Gay Colors All Summer**

UNWIN'S IMPROVED DWARF HYBRIDS—A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Unexcelled for bedding purposes since they have a long blooming season.

Pkt. 35c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.35; $\frac{1}{2}$ oz. \$2.00.

TALL DAHLIAS

DECORATIVE EXHIBITION HYBRIDS—All new dahlias come from seeds and your chances of getting some fine new ones are very good because these seeds are taken from the best known plants. Many pleasant surprises may be expected. They will bloom the first year from seeds.

Pkt. \$1.00; 3 pkts. \$2.50; $\frac{1}{8}$ oz. \$4.00.

CACTUS DOUBLE MIXED—Intended to produce a great number of medium sized cactus form flowers for cutting. A large percentage of them will be true cactus double, others semi-double, and always with the possibility of one new and exceptional.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.50.

POMPON DOUBLE MIXED—3 ft. small round double flowers in a good range of colors. The smallest of all dahlias and very popular for cutting.

Pkt. 50c; $\frac{1}{8}$ oz. \$2.75.



Cyclamen Persicum



Dianthus, Gaiety Double Mixed

DELPHINIUMS**Annual Chinese Delphinium**

Dwarf well branched plants, will bloom all summer from early sown seeds. Excellent for cutting.

AZURE FAIRY—Azure blue. 12 in.

BLUE BUTTERFLY—Deep blue. 12 in.

Each of above: Pkt. 25c; 2 pkts. 40c; $\frac{1}{8}$ oz. \$1.00.

Choice Hybrid Delphinium

A very good selection of assorted hybrids in blue shades. Mostly single and 2 to 3 feet.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$3.00.

For other delphiniums turn to page 4.

DIANTHUS GAIETY

The newest improvement in annual Pinks. Largest flowers and most interesting color combinations of all pinks, they are easy to grow. 1 ft.

GAIETY DOUBLE MIXED—New brilliant shades in fine range of colors including bright salmon and scarlet.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

GAIETY SINGLE MIXED—Long-petaled single flowers with deeply cut lacy edges. The colors are bright and gay. Very attractive in bowls. Flowers may be had all summer and fall from early sown seeds.

Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{2}$ oz. \$1.75.

HARDY PERENNIAL PINKS

LITTLE JOCK HYBRIDS—An exceptionally fine mixture of dwarf rare species for rock garden or border. The neat little plants grow about 6 inches high with many flowers in attractive mixed colors. When plants finish bloom cut them back about one-half for a second crop.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.25.

PHEASANT'S EYE—A single clove pink with fringed edge flowers in a wide range of colors and lovely fragrance.

Pkt. 20c; $\frac{1}{4}$ oz. \$1.00.

PLUMARIUS DOUBLE MIXED (Double Grass Pinks)—Double and semi-double flowers in charming color combinations.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75.

ENGLISH DAISY—See Bellis

DIDISCUS

LACE VEIL—New! Identical to the popular Blue Lace Flower, except that this one is pure white.

Pkt. 25c; $\frac{1}{4}$ oz. \$2.00.

BLUE LACE FLOWER—Lacy flower heads about 2½ inches across, delicate lavender-blue flowers, resembling Queen Anne's Lace. Grows 1½ feet tall.

Pkt. 25c; $\frac{1}{4}$ oz. 90c.



Foxglove (Digitalis)

DIGITALIS (Foxglove)

Flowers the first year from early sown seeds. Succeeds in sun or partial shade. Being biennial, seeds should be sown every year for continuous seasonal bloom.

GLOXINIAFLORA MIXED—Flowers are spotted like gloxinias. Thrive in sun or half shade. 3 to 4 feet tall.

Pkt. 20c; $\frac{1}{8}$ oz. 60c.

GIANT SHIRLEY PASTEL SHADES—New shades of cream yellow, apricot, rose-pink and heliotrope. Splendid spikes 5 to 6 ft. high.

Pkt. 25c; 2 pkts. 40c; $\frac{1}{8}$ oz. \$1.00.

DIMORPHOTHECA (African Daisy)

AURANTIACA HYBRIDS—A lovely little annual growing about 1 foot high with daisy-like flowers in fascinating shades of apricot, orange, salmon, rose and yellow. It has a long blooming season and is excellent for ground cover, edgings or borders. A planting at our Nursery Gardens always commands attention and it is then we realize the plant is so little known. It should be more widely used.

Pkt. 20c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25.

D. ECKLONIS (Perennial)—Chalk white 3-inch flowers with a rich blue eye. Plants are branching and begin blooming while quite small. Very popular in California.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.00.

DOLICHOS

LABLAB (Hyacinth Bean)—A rapid growing annual climber; flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in open ground from March to May. Mixed.

Pkt. 25c; 1 oz. \$1.00.

AUSTRALIAN PEA VINE

DOLICHOS LIGNOSUS—A very satisfactory evergreen perennial climber. In our San Francisco climate it withstands the cold summer wind and blooms most of the year. It has glossy green foliage and clusters of small rose colored flowers.

Pkt. 25c; $\frac{1}{4}$ oz. \$1.25.

**ESCHSCHOLTZIA
(California Poppy)**

Seeds sown during spring and early summer will bloom before frost. Seeds sown during fall and winter will bloom the following spring. For roadside and large acre planting it is the practice in California to sow just before or during the rainy season. Under favorable conditions they will reseed.

AURANTIACA—The true California poppy which is a rich deep orange color and large flowers hold well above the fine cut gray-green foliage.

Pkt. 15c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.75; lb. \$11.00.

BRILLIANT MIXED—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well.

Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.75; lb. \$11.00.

NEW HYBRIDS MIXED—You'll be pleased and surprised to see the many new shades of eschscholtzia in this strain. A very beautiful and interesting mixture including double and semi-double flowers.

Pkt. 25c; oz. \$2.75; $\frac{1}{4}$ lb. \$8.50.

FORGET-ME-NOT—See Myosotis.

FOUR-O'CLOCK—See Mirabilis.

FOXGLOVE—See Digitalis.



Eschscholtzia New Hybrids Mixed



Dolichos Lablab

I am very pleased with the results from your seeds.
G. G., Guatemala.

FREESIAS

SUPER GIANT MIXED—Freesias have a delightful fragrance and they are lovely cut flowers or pot plants. With their increasing popularity gardeners have turned to growing their own bulbs from seeds. For this demand, we have perfected a super giant seed strain to produce large flowers in a great variety of lovely colors. They are easy and interesting to grow.

Pkt. \$1.00; $\frac{1}{8}$ oz. \$5.00.

FUCHSIA

CALIFORNIA HYBRIDS—Remarkable fuchsia seeds direct from the world's fuchsia center. From scientific crosses of the finest varieties, these seeds will produce strong healthy plants of hybrid types. Many pleasant surprises may be expected from every packet of seeds. Use sterile soil kept moist but not wet. Pkt. \$2.50.



Gaillardia, Double

GAILLARDIA (Blanket Flower)

If you do not already know the modern California gaillardias, you should get acquainted with them. The brilliant flowers are in tones of orange, yellow, red and maroon, all often combined in one flower. They are bright in the garden and lovely in bouquets.

DOUBLE MIXED—An unusual mixture of modern California gaillardias. The flowers are full double, medium size and in a bright and pleasing variation of colors including yellow, orange, and red with contrasting stripes or markings. Annual. Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25.

PORTOLA HYBRIDS—Semi-double bronzy red flowers, each petal tipped golden yellow. A florist cut flower. Perennial.

Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25.

GAZANIA

HYBRIDS MIXED—Tender perennial, used extensively on banks and in parkings. Mixed colors. Pkt. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50.

GERBERA (Transvaal Daisy)

The large marguerite-like flowers come in all shades of pink, salmon, red and yellow and are borne on long, stiff, straight stems. They require a warm, sunny position, good drainage and protection from frost. Sow in seed boxes in light soil and transplant when large enough to handle. Our strain is strongly duplex type.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$4.00.

GEUM—The Rose of the Rockery

Perennial. 2 ft. Attractive double blooms on long stems for cutting. Blooming season may be prolonged by keeping flowers cut.

MRS. BRADSHAW—Large fiery scarlet.

Pkt. 35c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.25.



Gilia Capitata

GILIA

CAPITATA (Thimble Flower)—A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.75; $\frac{1}{4}$ lb. \$5.00.

TRICOLOR (Bird's Eye)—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.75; $\frac{1}{4}$ lb. \$5.00.

**GILIA MICRANTHA
(Fairy Stars)**

A nice little edging plant, 6 to 8 inches high, with a fine display of star-shaped flowers in lovely pastel shades of red and yellow to white. It grows easily from seeds sown where the plants are to remain and well deserves a place in any home garden. Be sure to try it.

Pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.75.

GLOXINIA

California might well be called the adopted home of the gloxinia for it is here that most of the gloxinia seeds and tubers are grown to supply the gardeners and florists of the United States. You can grow beautiful blooming plants in 6 to 8 months from seeds.

Mixed colors. Pkt. \$1.00; 3 pkts. \$2.50.

GODETIA (Satin Flower)

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

AZALEA FLOWERED MIXTURE—Compact plants 15 to 18 inches high. Many double flowers.

Pkt. 25c; $\frac{1}{4}$ oz. 75c

SINGLE MIXED—18 inch. Good color mixture for cut flowers or for garden display.

Pkt. 25c; $\frac{1}{4}$ oz. \$1.00; oz. \$2.75.

DOUBLE MIXED—2 ft. upright growth, double flowers in many good cut flower colors.

Pkt. 20c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; oz. \$2.50.



Gourds, Small Fruited Mixed

GOMPHRENA (Everlasting)

Pretty little clover-like flowers that dry easily and may be used for winter bouquets. Plants grow about 1 foot and are fine for borders.

Pkt. 15c; $\frac{1}{4}$ oz. 80c.

GOURLDS (Ornamental)

Odd shapes and interesting color patterns, some are smooth, others are rough and warty. Given a light coat of shellac they become glossy and decorative. They may be grown along the fence or on lattice-work.

SMALL FRUITED MIXED—Suitable for ornamental display. An excellent assortment of shapes and colors.

Pkt. 20c; oz. 75c.

LARGE AND SMALL MIXED—Pkt. 15c; oz. 75c.

GYPSOPHILA (Baby's Breath)

Baby's Breath grows quickly from seeds sown in open ground. The airy sprays of many small flowers are used mostly to combine with other flowers in bouquets.

ELEGANS WHITE—Annual, bouquet filler.

Pkt. 15c; 2 pkts. 25c; oz. 65c; $\frac{1}{4}$ lb. \$2.00

CARMINE—Annual. Lovely in bouquets.

Pkt. 20c; 2 pkts. 35c; $\frac{1}{4}$ oz. 75c.

PANICULATA—Perennial white. Single.

Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; $\frac{1}{2}$ oz. \$1.35.

DOUBLE WHITE—Perennial, double small white flowers.

Pkt. 25c; $\frac{1}{2}$ oz. 75c.



Godetia



Gypsophila
Elegans

HELIANTHUS (Sunflower)

Easily grown plants for large roomy gardens; they thrive in most any soil and make an elaborate showing of color.

SUNGOLD—Large, double, bright golden-yellow flowers. 4 feet.

Pkt. 15c; $\frac{1}{4}$ oz. 50c.

STELLA—Branching plants 3 feet high, deep golden yellow with dark center.

Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

EXCELSIOR HYBRID—Bronze, brown and red shades zoned in attractive combinations. 5 feet.

Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

*Lathyrus Latifolius***LATHYRUS (Everlasting Pea)**

LATIFOLIUS—A perennial climber and a good fence cover. Flowers resemble sweet peas, but are borne in clusters of 6 to 10 on long strong stems. In separate colors of **Crimson**, **Pink**, **White**, and **Mixed**—

Pkt. 25c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.

LAVATERA

SPLENDENS ROSEA—If you have a fence row or an out-of-the-way corner which doesn't get much care, plant lavatera and have color all summer. The brilliant rosy carmine flowers are almost as large as single hollyhocks and are borne in great numbers on bushy plants 2 to 3 feet high. It's colorful.

Pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; $\frac{1}{2}$ oz. \$1.50.

LAVENDER (Munsted Strain)

The favorite old-fashioned perennial herb with decorative soft silvery gray foliage and delightfully fragrant flowers. When dried the flower buds retain their color and fragrance for a long time.

Pkt. 25c; $\frac{1}{8}$ oz. \$2.50.

LINARIA (Baby Snapdragon)

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

NORTHERN LIGHTS—Just about all the colors of the rainbow in gay and fascinating color combinations. Red flowers with gold lip, copper with yellow lip, orange, red, pastels and others too numerous to mention. The bushy little plants are 15 to 18 inches high and loaded with flowers. A good covering for a bulb bed.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{8}$ oz. 60c;

$\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

FAIRY BOUQUET—Compact plants 8 to 10 inches high, mixed colors.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

LINUM (Flax)

RUBRUM (Scarlet Flax)—Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates.

Pkt. 20c; $\frac{1}{8}$ oz. 50c; oz. \$1.50.

PERENNE—Bright blue perennial 18 inches high.

Pkt. 25c; $\frac{1}{8}$ oz. 70c; $\frac{1}{2}$ oz. \$1.25.

LOBELIA

Dainty, edging and trailing plants bearing multitudes of small flowers. The compact varieties are desirable for edging and the trailing ones may be used very effectively alone, or with contrasting colors in hanging baskets, pedestal pots, window boxes, etc.

CAMBRIDGE BLUE—6 in. high, light blue, green foliage, compact.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$3.50.

CRYSTAL PALACE—4 in. compact, rich, dark blue flowers, dark foliage. Our reselected strain of seeds will produce good, uniform plants and abundant bloom.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00.

SAPPHIRE (Trailing)—Dark blue with conspicuous white eye. Try this in a hanger with ivy geraniums in contrasting colors.

Pkt. 25c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$2.50.

CARDINALIS QUEEN VICTORIA—Brilliant scarlet flowers on spikes 18 to 24 inches high; dark red foliage. A charming perennial for the border.

Pkt. 50c; 1/64 oz. \$2.50.

LUNARIA (Money Plant)

2½ foot sprays of transparent silvery seed pods. Very decorative, and particularly nice for large vase displays. Will flower the first year from early sown seeds.

Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{2}$ oz. \$1.15.

LUPINUS (Lupines)

The lupines give a wonderful show in California in the spring when the wildflowers are in bloom. Thousands of acres, stretching along the highways, creeping up the hilly slopes, across the fields. Of course, they grow wild here, but could very easily be used for mass plantings in large gardens, or started along highways, etc., in other sections of the country.

NANUS (California wildflower)—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings.

Pkt. 15c; oz. 90c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.00.

HALLAWELL'S GIANT MIXTURE—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant. Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{2}$ oz. \$1.00.

RUSSELL LUPINE—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere.

Pkt. 25c; $\frac{1}{8}$ oz. 85c.

*Linaria, Northern Lights***CALIFORNIA**

Marigolds thrive under varied climatic conditions. They are a favorite in San Francisco where they bloom as late as December. They are easy to grow and have a very long blooming season. The low growing varieties are excellent for borders and edgings while the tall ones provide a fine background of colorful bloom and are lovely for cutting. They grow best in the sun.

*Marigold African All Double***Hallawell's Large Africn Quilled Marigolds—Height, 2½ to 3 Feet**

ALL DOUBLE ORANGE—Large ball flowers, quilled petals and a very pleasing dark orange color. They grow 3 to 4 feet high and are excellent for cutting. Our seed will produce all double flowers.

Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

ALL DOUBLE LEMON—Similar in all respects to above except the color which is clear lemon-yellow.

Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

ALL DOUBLE MIXED—A balanced mixture of orange and lemon shades.

Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; $\frac{1}{2}$ oz. \$1.50.

Carnation Flowered Marigolds

FRILLS—Compact plants with pure golden-yellow flowers and odorless foliage. Petals are waved and frilled. 20 in. high.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{8}$ oz. 85c

REAL GOLD—Flowers 4½ in. across, golden orange shading to yellow. Petals are wavy and frilled in a neat cut flower form with good stems. 2½ ft. high.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.

GUINEA GOLD—Bright orange flowers with golden yellow flush. A grand marigold which has been grown many years as a florist flower. Plants are about 2½ ft. high.

Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

YELLOW SUPREME—A carnation like marigold with broad frilly, waved petals. The creamy yellow blooms are 3 inches or more across and very desirable as a cut flower. Plants are 2½ ft. high.

Pkt. 20c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

MARIGOLD GARDEN COLLECTION

5 pkts., one each of GUINEA GOLD, POT O'GOLD, RED HEAD, SPRY, and YELLOWSTONE.

A \$1.00 value for 80c

MARIGOLDS



Marigold, Gigantea Sunset Giants

Chrysanthemum Flowered

NEW FLUFFY RUFFLES—Fluffy, round, peony-like golden-yellow flowers 4 inches or more across. Both color and form are near perfect and it is sure to become one of our most popular marigolds. Plants are branching and sturdy, blooming season is long with fully open flowers and buds on the same plant. (See color page 2.)

Pkt. 50c; 1/8 oz. \$1.00.

GLITTERS—Fluffy, chrysanthemum-like, canary yellow flowers, 3 in. or more across, on bushy plants 2½ to 3 ft. high. Excellent for cutting and garden show.

Pkt. 50c; 1/8 oz. 90c; 1/4 oz. \$1.50.

GOLDSMITH—A delightful marigold with medium sized flowers resembling an incurved chrysanthemum. The color is deep golden tone, almost old gold. The plants grow about 30 inches high and bloom for a long season with good stems.

Pkt. 25c; 1/8 oz. 75c.

YELLOWSTONE—Incurved chrysanthemum-like, clear golden yellow flowers about 4 in. across. The plants are base branching and grow about 2 ft. high.

Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.35.



Marigold, Glitters

Gigantea

ORANGE SUNSET (Full Double)—Our California strain of these remarkable marigolds is the finest grown. The rich orange colored flowers are 4 to 5 inches across and full double to the center. They grow 4 to 5 feet high and bloom for a very long season. You'll like them for garden show and for cutting.

Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25; 1/2 oz. \$2.00

SUNSET GIANTS MIXED—A splendid mixture of large full double flowers including carnation and peony-flowered types. The colors are delightful shades of yellow and orange. The plants are 3 to 4 ft. high.

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25.

POT O'GOLD—Medium size bright orange, carnation type flowers produced on plants 15 to 18 inches high. Its chief value is its earliness, being one of the first to bloom.

Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00.



Marigold, Real Gold

Dwarf Double Types

BUTTERBALL (Bronze Medal 1942 All-America Selections)—This exquisite variety bears dozens of flowers on dwarf compact plants. The color is velvety butter-yellow, the flowers are Crested Harmony type. Excellent for garden plot or border.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.10.

HARMONY EXTRA DWARF—6 in. high. Deep orange with maroon brown collar. This is our special strain of Harmony for edging.

Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25.

ROYAL SCOT DWARF—Beautifully striped mahogany and gold, 1 ft.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00.

SCARLET GLOW—This lovely Marigold is an All-America Winner, and a favorite for window box planting. The flowers are double and an attractive deep scarlet shading later to a rich tangerine. Our strain begins blooming when the plants are small and blooms for a very long season. The plants grow about 10 inches high and bloom abundantly.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00.

SPRY—Double flowers with bright yellow pin cushion center crest. Surrounded by several rows of mahogany-red guard petals. Height 6 to 8 inches.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00.

SUNKIST—We have had this lovely little Marigold in bloom from early summer to late November. The flowers are little gems in a deep tone of orange and although the tidy plants are only about 10 inches high, the stems are long enough for good cut flowers. Nice also for bedding or edgings.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.10.



French Marigold, Red Head

Dwarf Single French

RED HEAD—Single flowers about 2 in. across, with crested center and golden petals edged maroon, surrounded by a single row of petals which open a rich mahogany then change to cinnabar, and finally to bronze and gold. Compact habit, 1 foot high.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.10.

NAUGHTY MARIETTA (New)—Single flowers about 2½ in. across, deep golden yellow blotted maroon in the center. Grows 1 ft., blooms freely, and makes a fine showing of color.

Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.10.

SUNNY—Neat, single, bright yellow flowers, 2 inches across, with wavy edges. Plants are about 15 in. high with a 14 to 16 in. spread and are covered with flowers. They begin blooming early.

Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.10.

TINY GEM MIXTURE—There are many lovely miniature marigolds; too many to list all of them, so we have prepared this mixture for you to enjoy in your garden. The plants are dwarf, neat and compact; will bloom throughout the summer and fall. 6 in.

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25.

YELLOW PIGMY—Small light lemon-yellow double flowers, borne freely on compact plants only 8 inches tall.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00.

HALLAWELL'S DWARF DOUBLE FRENCH MIXTURE—A new and improved selection in shades of brown, red and yellow combinations. Begins blooming while plants are small. Height 1 ft.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.10.



Marigold, Dwarf French Double, Butterball



Matthiola

MATTHIOLA

Evening Scented Stock

BICORNIS—Small purplish lilac flowers, valuable for their delightful fragrance during morning and evening. Spring sown seeds will flower July to September. 15 in.

Pkt. 25c; $\frac{1}{4}$ oz. 75c.**MECONOPSIS (Himalayan Poppy)**

BAILEYII—Beautiful blue Thibetan poppy. A graceful plant, with downy pale green leaves and brilliant Cambridge-blue flowers 4 inches across on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Seed is very slow in starting and sometimes many months may elapse before seedlings appear.

Pkt. 75c; $\frac{1}{2}$ oz. \$2.00.

Mignonette Giant Machet

MIGNONETTE (Reseda)

A fragrant annual which grows easily from seed sown out in the garden and thinned to 4 to 6 inches.

GIANT FLOWERED MACHET—Broad heavy spikes closely set with large florets of a gray color, deliciously scented. Pkt. 20c; $\frac{1}{4}$ oz. 65c.

RED GOLIATH (Extra Select)—Enormous red spikes—very fragrant. Pkt. 20c; $\frac{1}{4}$ oz. 75c.

SWEET SCENTED (Reseda odorata)—The spikes are small, but very sweet scented.

Pkt. 15c; $\frac{1}{4}$ oz. 75c.**MIMULUS (Monkey Flower)**

A free flowering perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation. Blooms first year from seed if sown early.

QUEEN'S PRIZE—An improved strain of *M. Tigrinus* or Monkey Flower. The large flowers are spotted in various colors.

Pkt. 35c; $\frac{1}{4}$ oz. \$1.00.**MINA (Flag of Spain)**

LOBATA—Free blooming twining vine of rapid growth. Grows 15 to 20 feet high, bearing attractive scarlet and yellow flowers.

Pkt. 35c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$3.75.**MIRABILIS (Four o'Clock)**

Four o'Clocks are showy, summer and fall blooming plants. About 2 feet high, the flowers open in the afternoon or all day if it is cloudy. Colors are pink, red shades, rose, lavender and white, sometimes several of them in one flower.

MIXTURE.

Pkt. 15c; $\frac{1}{2}$ oz. 65c.

Nemisia Strumosa



Morning Glory, Heavenly Blue

**MORNING GLORIES
and Moonflower**

Sow the seeds outdoors when the ground is warm or put them in pots and place them where they will be kept warm until sprouted. They grow rapidly in warm weather and will soon cover a trellis or fence.

SUPER GIANTS MIXED—A Japanese morning glory bearing flowers 5 to 6 inches across and in a great variety of colors. While they are primarily intended for shade vine, they are also grown in Japan as pinched-back pot-plants and it is said, with spectacular results.

Pkt. 50c; $\frac{1}{4}$ oz. \$1.25.

HEAVENLY BLUE—Masses of sky-blue flowers with cream white throat. There are fresh new flowers every morning in a grand display of color all through the blooming season. Plant in a warm soil and a sunny situation.

Pkt. 25c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 85c.

SCARLETT O'HARA—Stunning 3½ inch flowers of soft velvety-scarlet. Vines well and bears many flowers.

Pkt. 25c; $\frac{1}{4}$ oz. 85c.

TALL MIXED—The true morning glory convolvulus major. Grows tall.

Pkt. 15c; $\frac{1}{2}$ oz. 35c.**MYOSOTIS (Forget-Me-Not)**

Forget-me-nots thrive in cool moist soil and partial shade. The dainty little blue flowers are produced in profusion on plants 6 to 12 inches high.

ALPESTRIS BLUE—Brilliant blue flowers in lovely sprays for bowls. Also good bulb bed cover.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{4}$ oz. \$1.00.

ALPESTRIS ROSEA—Dainty sprays of a delicate rose-pink.

Pkt. 25c; $\frac{1}{4}$ oz. \$1.25.

INDIGO COMPACTA—Rich dark blue.

Pkt. 25c; $\frac{1}{8}$ oz. 75c.**NEMESIA**

In California Nemesia is planted extensively in window boxes, and for edgings. It begins blooming when the plants are small and continues as they grow and branch. The flowers are in shades of red, blue, orange and rose. Nemesia prefers a cool climate and it is slow to germinate so keep the seed bed moist.

STRUMOSA MIXED—10 to 12 inches.

Pkt. 35c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75.

TRIUMPH MIXED—Compact plants to 8 inches high.

Pkt. 35c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75.**NEMOPHILA (Baby Blue Eyes)**

IN SIGNIS—Baby Blue Eyes, as it is commonly called in California, is one of our most useful California wildflowers. We sow the seeds on top of bulb beds at our Nursery Gardens and this planting always gets lots of attention. Under cultivation the plants are slightly

creeping and grow 10 to 12 inches high with finely cut, decorative foliage and delicate light-blue flowers, shading white at the center.

Blue—Pkt. 15c; Large pkt. 50c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$9.00.

Mixed—Includes white, lilac, shades of blue, and some mottled or spotted flowers.

Pkt. 20c; 2 pkts. 35c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$9.00.



Nemophila



Double Sweet Scented Golden Gleam

**DOUBLE NASTURTIUMS
Semi-Trailing Gleam Type**

Large double and semi-double sweet scented flowers with long stems for cutting. The plants are inclined to trail and may be trained up on strings or left to creep on the surface as a ground cover.

GOLDEN GLEAM—Bright golden-yellow.
MAHOGANY GLEAM—Unique mahogany-red.
ORANGE GLEAM—Lovely deep golden-orange.
SCARLET GLEAM—Lovely fiery scarlet.
GLEAM HYBRIDS—Bright, sparkling colors, a very fine mixture.

Each: Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

SINGLE NASTURTIUM

The old-fashioned single flowered nasturtiums are gay in the garden and a good long keeping cut flower.

DWARF MIXED

Pkt. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.50.

TALL MIXED

Pkt. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.50.

**GLEAM TYPE
NASTURTIUMS
COLLECTION**

4 pkts., one each of GOLDEN GLEAM, MAHOGANY GLEAM, ORANGE GLEAM, SCARLET GLEAM.

80c value for 65c

DWARF DOUBLE NASTURTIUMS

Compact bush or globe shaped plants about 1 foot high and $1\frac{1}{2}$ feet in diameter. Each plant is covered with sweet scented semi-double flowers with long stems for cutting. Very attractive in garden or pots.

GARNET GEM—Bright garnet red.
GOLDEN GEM—Pure golden yellow.
MAHOGANY GEM—The darkest red.
ORANGE GEM—Clear orange scarlet.
SCARLET GEM—Brilliant fiery scarlet.
DWARF DOUBLE GEM MIXED—Many colors.

Each: Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

**DWARF DOUBLE
NASTURTIUM
COLLECTION**

5 pkts., one each of GARNET GEM, GOLDEN GEM, MAHOGANY GEM, ORANGE GEM, SCARLET GEM.

A \$1.00 value for 85c



Nicotiana Sensation

NEW SENSATION NICOTIANA

A new strain about 2 feet tall and with a greater color range than ever before achieved in nicotianas. The mixture contains bright scarlet, crimson, rose, mahogany, violet, yellow and other shades to white. Also the flowers remain open during the daytime and are very fragrant.

Pkt. 35c; $\frac{1}{4}$ oz. \$1.25.



Nigella (Love in a Mist)

NIGELLA (Love-in-a-Mist)

Old fashioned, but still pretty and popular; neat double flowers with fine cut feathery foliage. $1\frac{1}{2}$ feet.

MISS JEKYLL—Rich cornflower blue.

Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.

The seeds and plants I have had from you have all been excellent and sometimes extraordinary. It makes for more pleasure in gardening.

O. A. C., Utah.

PANSIES—See Page 32.



Nierembergia, Purple Robe

NIEREMBERGIA (Cup Flower)

Compact plants about 1 foot high covered with rich violet-purple flowers. It blooms all summer and in sections of California where the winter climate is not too severe, it is perennial. It has many uses, including pots and baskets.

PURPLE ROBE—Rich violet purple.

Pkt. 50c; $\frac{1}{2}$ oz. \$2.00.

PELARGONIUM**(Martha Washington Geranium)**

DOMESTICUM—Hallawell's Special Strain of the finest California pelargoniums including seeds from recent introductions by noted California hybridists. A good percentage of very desirable color combinations may be expected in light medium and deep shades. Some of the seeds may not germinate for several months so keep the seed flat moist.

Pkt. 25 seeds \$1.00.



Pentstemon

PENTSTEMON (Bearded Tongue)

Two-foot flower spikes of closely set tubular flowers in shades of pink, Lavender, Purple, Red, and White, each flower with a white throat. They are easily grown from seeds and make a grand display in the garden, or as cut flowers. In mild climates they are perennial and seem to improve with age. Seeds sown in summer or fall will bloom the following spring. When flower spikes are finished cut them back to promote new growth.

GIGANTEUS MIXED—

Pkt. 35c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25.

Hallawell's PANSIES



Pansy American Giant

Fresh, vital seed to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. We are proud of our pansies, and you will be too, when they bloom in your garden. For largest flowers, enrich your soil with manure.

Hallawell's AMERICAN GIANTS

Contains all the rich deep colors known to pansies. Some are margined in contrasting color, others are heavily blotched in velvety tones, some are ruffled, others are plain, all of them have good long stems to support the giant blooms. AMERICAN GIANTS have everything to be desired in pansies. Give them well prepared soil containing a liberal quantity of manure and you will have some of the finest pansies grown.

Pkt. \$1.00; 3 pkts. \$2.50;
1/8 oz. \$4.00; 1/4 oz. \$7.50.

HALLAWELL'S JUMBO—Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. JUMBO pansies are substantial, have good thick petals that last well when cut. The plants are sturdy and will bloom continuously for a long season.

Pkt. 50c; 3 pkts. \$1.25;
1/8 oz. \$2.25; 1/4 oz. \$6.00; oz. \$20.00.

SWISS GIANT MIXED—Our California grown seed of Swiss Giants is the finest strain grown. It includes all the outstanding and most desirable colors in face, blotched and other interesting color forms. The flowers are large and rich colors predominate.

Pkt. 35c; 1/8 oz. \$1.50; 1/4 oz. \$2.50.

GENEVA GIANT SPECIAL MIXTURE—Giant flowers blotched and marked in a rich blend of colors including the deep velvety tones. They have good substance and stand upright on vigorous branching plants.

Pkt. \$1.00;
3 pkts. \$2.50; 1/8 oz. \$4.00; 1/4 oz. \$6.50.

Had excellent results from your Pastel Tints
Pansy.
F. H., Placerville.

Hallawell's PASTEL TINTS

A grand new pansy in soft delicate shades and fascinating color combinations. They are tints of pink, orchid, peach, coral and rose. Others with a blend of salmon and buff and an occasional violet shade. Many of the blooms are ruffled; some have a lovely sheen, all of them are beautiful and entirely different from our famous American Giants.

You will enjoy these PASTEL TINTS in your garden. Before transplanting to the garden, dig in some manure.

Pkt. \$1.00; 3 pkts. \$2.75;
1/8 oz. \$4.00; 1/8 oz. \$6.50; 1/4 oz. \$10.00.

SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

ALPENGLOW—Rich velvety-red with a large dark blotch on each of the three lower petals. A very attractive pansy.

ALPINE SNOW—The largest and best pure white pansy.

BERNA—Velvety violet blue; large flower and long stem. Probably the best one in this very fine pansy color.

CORONATION GOLD—Clear yellow with the lower petals shaded golden orange. Petals slightly ruffled. A favorite in California.

RHINEGOLD—Bright golden yellow with deep brown blotches on the lower petals. A bed of these makes a stunning show.

ULLSWATER—A vivid, intense shade of blue with a blue-black blotch in the center. Probably the best and most popular blue pansy.

Each of above: Pkt. 50c; 3 pkts. \$1.25;
1/8 oz. \$2.25; 1/8 oz. \$4.00; 1/4 oz. \$6.50.



Phacelia Campanularia

PHACELIA (California Blue Bell)

CAMPANULARIA—A hardy California wild-flower bearing clear blue flowers with contrasting white stamens.

Pkt. 20c; 2 pkts. 35c; 1/2 oz. 90c; oz. \$1.50.

WHITLAVIA (Wild Canterbury Bells)—Large bell-shaped flowers violet-purple, on plants 1 1/2 to 2 feet high. Sow seeds in the open ground during fall or early spring.

Pkt. 20c; 3 pkts. 50c; 1/2 oz. 75c; oz. \$1.50.

CALIFORNIA

Hallawell's sun ripened California petunias have exceptional vigor. They are the best petunia seeds you can buy because they are selected from hardy field grown plants and grown under scientific cultural methods. The seeds are very small and you must sow them carefully in loose soil. Never press or pack the soil. Soon as they sprout give them sunshine each day and transplant to the garden when soil is warm.



All America Petunia Fire Chief

SINGLE BEDDING PETUNIAS

This group grows 1 to 1 1/2 ft. high producing a wealth of single plain edge flowers throughout the blooming season. Seeds may be sown in the open ground when weather is warm but for earliest bloom start in pots or flats and transplant.

CELESTIAL ROSE—Low growing, compact plants 1 ft. high, completely covered with bright rose pink flowers, with small white eye.

Pkt. 25c; 1/8 oz. \$1.00; 1/8 oz. \$1.75; 1/4 oz. \$3.00.

ELK'S PRIDE DWARF—Rich velvety violet-blue, large single flowers of oversize wavy petals with a glistening, velvety lustre. Plants are spreading and about 1 ft. high.

Pkt. 50c; 3 pkts. \$1.25; 1/4 oz. \$3.50.

ELK'S STAR—Velvety reddish purple with a clear white star. Compact plants with many flowers . . . a bright spot in the garden.

Pkt. 50c; 1/8 oz. \$3.00.

GLOW—A strikingly brilliant petunia of carmine-red. Our strain of this is the brightest we have ever seen in this popular and attractive petunia. The flowers are 2 inches across and borne in great profusion on dwarf bushy plants. A lovely petunia for bedding or pots.

Pkt. 25c; 1/8 oz. \$2.25; 1/8 oz. \$4.00.

FIRE CHIEF—ALL AMERICA SWEEPSTAKES WINNER 1950. The reddest petunia ever produced. Grows about 1 foot high, erect compact plants, covered all season long with spectrum red blooms about 2 1/2 inches across, suitable for beds, borders, edgings, boxes and pots, and provides a striking color effect wherever it is grown.

Pkt. 25c; 2 pkts. 45c; 1/8 oz. \$2.75.

PETUNIAS

FLAMING VELVET—All America Gold Medal Winner. Deep velvety mahogany-red with a bright scarlet sheen.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75.

ROSE OF HEAVEN—Low growing compact plants covered with single, brilliant rose flowers. A favorite for beds and borders.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75.

ROSY MORN—Single bright rose flowers with white throat extending out to an enlarged white center. A very desirable bedding color.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00.

SILVER BLUE—Medium light blue. Plants are compact, and about 1 ft. high.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50.

SNOWBALL—Large full round single, plain edge, white flowers with light throat.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50.

VELVETY BLUE—This is the deep violet blue so much in demand. It's the best one in its color class. Plants are dwarf and compact.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00.

COMPACT SINGLE MIXED—This is our finest mixture of single bedding petunias. The flowers are large, single type and the color range is excellent. Compact, 1 ft. high.

Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50.



Petunia, Lipstick

NEW LIPSTICK PETUNIA

Glowing carmine rose, overlaid with a touch of salmon. Plants are 12 to 14 in. high, compact, and flower freely, bearing 2½ inch flowers all summer.

Pkt. 35c; $\frac{1}{8}$ oz. \$3.50.

THREE GIANT PETUNIAS

1 pkt. each of THEODOSIA, GIANT MIDGET, and WHITE MOUND.
\$1.50 value for \$1.00

PETUNIA COLLECTION

4 pkts., one each ROSE OF HEAVEN, SILVER BLUE, SNOWBALL and VELVETY BLUE.
\$1.00 value for 80c



Petunia, Dwarf Giants of California

SINGLE FRINGED PETUNIAS

DAINTY LADY—Delicate primrose yellow, with beautiful lacy fringed edge. Low compact habit.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{4}$ oz. \$3.50.



New Petunia Flame

GIANT RUFFLED PETUNIAS

The Finest California Strains

DWARF GIANTS OF CALIFORNIA—Large, heavily ruffled flowers in a wide range of beautiful shades and color combinations. The plants are dwarf and they bloom continuously until late season.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{4}$ oz. \$4.00.

RUFFLED GIANTS OF CALIFORNIA—Flowers of extraordinary size, deeply ruffled and in a varied color range. Plants are strong growers, branching, and they bloom continuously from the time the first flower opens.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{4}$ oz. \$3.50.

GIANT MIDGET—Giant ruffled flowers on dwarf plants and in charming color combinations. The wide-open throats are beautifully veined in contrasting colors, the deeply ruffled petals are mottled and marked in many shades. Excellent for pots, window boxes and beds. For pot specimens pinch back after 2 or 3 flowers have bloomed. Extra dwarf.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{4}$ oz. \$5.00.



Petunia, Canadian All Double

DOUBLE PETUNIAS

CANADIAN ALL DOUBLE—Here is a wonderful strain of the new giant ALL DOUBLE PETUNIA. Huge double ruffled flowers up to 4 inches across in rich colors, and vigorous habit of growth. 12 to 15 inches high.

Mixed—

Pkt. \$1.50; 3 pkts. \$4.00.



Petunia, Fluffy Ruffles

HALLAWELL'S PHLOX

One of the most satisfactory summer annuals. These improved California varieties are very large flowered and in brilliant colors. They thrive in the sun and are fine for beds, borders, as well as for edgings. Easy to grow. 1 to 2 feet high.

TALL LARGE FLOWERED (*Phlox Drummondii Grandiflora*)

A gay and colorful display of neat round flowers in large clusters on branching plants about 15 inches tall.

ALBA—Large pure white flowers.

CARNEA—Delicate flesh, rose colored eye.

CHAMOIS ROSE—With deep carmine eye.

COCCINEA—Rich fiery scarlet.

ISABELLINA—Soft primrose yellow.

Each of above—

Pkt. 25c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60.

DRUMMONDI MIXED—All colors including the dark velvety shades.

Pkt. 25c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.

DWARF BEAUTY MIXED PHLOX

Very large flowers in bright clear colors not usual in phlox. Shades of **Red**, **Pink**, **Rose** and **Primrose to White**, and the deeper shades to **Violet** and **Maroon**. A colorful ground cover, 4 to 6 inches high.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50; $\frac{1}{2}$ oz. \$4.50.

STARRED AND FRINGED PHLOX (*Cuspidata*)

A most unusual type. The medium sized, brightly colored flowers have their petals fringed and pointed in most interesting patterns. Our mixture has an endless variety of colors and color combinations. 1 foot high.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.85.



Phlox, Art Shades

GIANT ART SHADES—Flowers as large as 1½ inches, masses of them, on plants 8 to 10 inches tall. In lovely, delicate art shades.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25.

ORIENTAL POPPIES

Very large flowers in brilliant colors spring and summer on vigorous plants, 3 ft. high. They grow best in a cool sheltered location and partial shade. Once established they last for several years. Perennial.

SCARLET—Vivid shades of red.

Pkt. 35c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35; $\frac{1}{2}$ oz. \$2.50.

HYBRIDS—An assortment of several colors.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

ICELAND POPPIES

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season.

GOLDEN GATE GIANTS—This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00; $\frac{1}{2}$ oz. \$3.50.

HALLAWELL'S PASTEL TINTS—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50.

SUNBEAM MIXTURE—A delightful mixture of pure paper white, orange shades, pink shades and many others.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.00.



Oriental Poppy

HARDY PRIMROSES

Beautiful spring flowering perennials. They thrive in the shade and are extremely popular along the cool coastal regions where they are at their best. Seeds, being slow to germinate, must be kept cool and moist.

POLYANTHUS GIANT SUPERB MIXED—The hardest and easiest to grow of all the primrose family, succeeding in practically any climate if given a light soil, enriched with leaf mold and barnyard manure. Our seeds are selected for large flowers and rich colors.

Pkt. 75c; 3 pkts. \$2.00; $\frac{1}{8}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.50.

OBCONICA

GIANT MIXED—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year.

Pkt. \$1.00.

PRIMULA MALACOIDES

In San Francisco and similar climates, sow seeds during July and August for winter bloom. They are easy to grow, have a long blooming season and are excellent bulb bed covering. 9 to 12 in.

AMETHYST—Bright rosy lilac.

MRS. ERIKSSON—Glowing rose-red.

NEW BABY—Best lavender pink.

TRUE ROSE (Glory of Riverside)—Rose.

WHITE GIANT—Pure white, strong stems.

Shirley Poppy

ANNUAL POPPIES

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

Poppies and Sensation Cosmos planted together bloom in 10 to 12 weeks and are very colorful. 2½ ft.

SHIRLEY—A fine mixture of single flowered poppy. Sow them by the ounce for a grand display where sufficient garden space is available. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

SHIRLEY DOUBLE MIXED—Large double and semi-double blooms in a great variety of striking color combinations. Grows 1½ feet.

Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.00.

AMERICAN LEGION—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.

Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Each of above: Pkt. 75c; any 3 pkts. \$2.00.

AURICULA—Primrose of the Alps. Flowers variously colored. Requires partial shade. Seeds from prize Stage flowers.

Pkt. \$1.00; 3 pkts. \$2.50



Primula Malacoides



Pyrethrum

PORTULACA (Moss Rose)

A creeping annual that likes the summer heat and will grow and bloom even in hard, dry, neglected soil. Blooms all summer, too.

SINGLE MIXED—Brilliant colors in great profusion.

Pkt. 15c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

DOUBLE MIXED—Brilliant shades.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

PYRETHRUM**(Perennial Painted Daisy)**

ROSEUM SINGLE MIXED—Attractive daisy-like flowers of rose, pink and red. Seeds sown in summer or fall will bloom the next spring. A splendid cut flower. Perennial. 2 ft.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50.

ROSEUM DOUBLE MIXED—A select strain bearing a large percentage of double flowers. Shades of pink and red.

Pkt. 35c; 2 pkts. 60c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50.

GOLDEN FEATHER—Bright golden yellow foliage, small round white flowers. Can be kept trimmed to a neat and attractive edger.

Pkt. 20c; 2 pkts. 35c; $\frac{1}{8}$ oz. 75c.

RANUNCULUS (Hybrid Mixture)

These spring blooming plants grow 1 foot or more high and may be planted in a sunny or light shaded position. The flowers are double and semi-double, last well after cutting and come in a wide range of brilliant colors. Sow in boxes in the fall for spring bloom. Seed may require from 3 to 6 weeks to germinate and the soil must not be permitted to dry out.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$4.75.

RICINUS (Castor Oil Bean)

An annual which persists as a perennial in mild climates. Grows to a height of from 6 to 15 feet, and has large ornamental foliage. Sow the seed from March until June.

ZANZIBARENSIS—A large-leaved variety, deep green and bronze, growing 10 to 15 feet high.

Pkt. 25c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.00.

SALPIGLOSSIS

Trumpet-shaped flowers, penciled, netted and veined in rich colors. If you have never grown Salpiglossis, try it and see how much you'll like it. After you transplant to the garden, and the plants are established, let it go dry most of the time. Under reasonably dry conditions they grow and bloom beautifully.

SELECTED EMPEROR MIXED—A very fine mixture.

Pkt. 25c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.00.

I cleaned up \$200 at our County Fair, thanks to you and yours!
E. S., Calif.



Scabiosa Giant



Shasta Daisy, Alaska



Castor Bean, Ricinus

SALVIA (Flowering Sage)

Splendid free flowering plants that bloom for a long season and produce brilliant color in the garden. They are easily grown and thrive in the sun.

BLAZE OF FIRE—Bright orange scarlet. Dwarf plants which bloom early and make a fine showing of color for a long season.

Pkt. 25c; $\frac{1}{8}$ oz. \$2.50.

SPLENDENS—Long sprays of bright scarlet flowers on plants 2 to 3 ft. high. In a mild climate they will bloom a second year.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.85; $\frac{1}{2}$ oz. \$3.50.

FARINACEA (Blue Bedder)—Deep blue flowers on long graceful stems; striking when used in bowl arrangements and effective in the garden

Pkt. 25c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.25

SCABIOSA (Pincushion)

Our California scabiosa seeds produce flowers far superior to the old fashioned sorts. The colors are excellent and the large flowers are borne on long graceful stems—good for cutting.

CORAL MOON (new!)—Lovely shades of salmon pink from light to deepest salmon. A charming addition to the Scabiosa family.

BLACK KNIGHT—Largest and best deep maroon-red.

BLUE MOON—Deep lavender-blue.

FIRE KING—Brilliant scarlet.

OXFORD BLUE (new!)-Deep campanula blue, the deepest and richest shade in this color class. Flowers are very large.

SHASTA—Large flowered pure white.

HALLAWELL'S GIANT HYBRIDS—There are many lovely shades in this fine mixture, including many of the recently developed color combinations.

Each of above—

Pkt. 25c; 2 pkts. 45c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

PERENNIAL SCABIOSA

These seeds germinate best December to March. They are difficult during the summer months.

HOUSE'S HYBRIDS—Semi-double form in a color range from dark blue to lavender. The flowers are large with ruffled or fluted petals on long stems for cutting. 2 $\frac{1}{2}$ feet.

Pkt. 35c; $\frac{1}{8}$ oz. \$2.00.

SCABIOSA COLLECTION

4 pkts., one each of BLACK KNIGHT, BLUE MOON, FIRE KING, and SHASTA.

\$1.00 value for 80c



Schizanthus Dwarf Mixed

SCHIZANTHUS (Butterfly Orchid)

Charming orchid-like flowers literally cover plants 10 to 12 inches tall. They grow splendidly in our San Francisco climate and have a long blooming season. As pot plants they grow to 1 $\frac{1}{2}$ ft. under glass and are very beautiful.

HALLAWELL'S SELECT MIXTURE—An especially fine mixture of many rich and charming color combinations from light to the very dark shades which are particularly desirable in pot plants.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.85; $\frac{1}{2}$ oz. \$3.50.

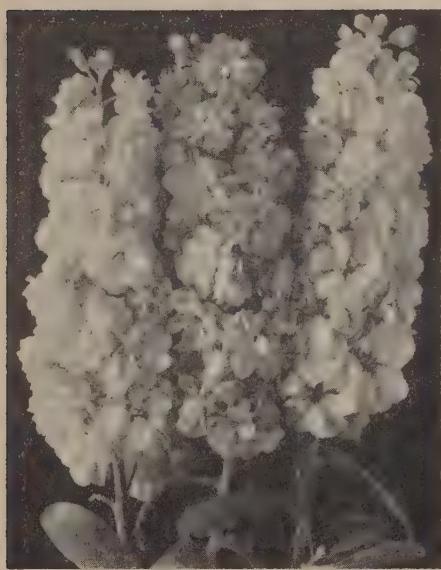
PANSY FLOWEDED—Large pansy-flowered blooms in a wide range of rich colors. These flowers are a bit larger than the above.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00.

HALLAWELL'S DWARF MIXED—Bushy little plants 10 to 12 inches high with a fine display of pretty marked and blotched flowers. Easy to grow and blooms quickly.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00.

STOCKS



Stocks, Giant Imperial Mixed

EARLY GIANT IMPERIAL STOCKS (Base Branching Strain)

These remarkable base branching stocks grow 2 ft high with tall graceful spikes bearing 35 to 45 large individual florets. They make a fine garden show and are particularly desirable for cutting. Set the plants 8 or 10 in. apart each way in well enriched soil and have loads of flowers for cutting. About 65% to 70% of the plants will bear double flowers.

ANTIQUE COPPER—Coppery-red shade.

BUTTERCUP—Soft canary yellow.

CHAMOIS—Ivory tinted old rose.

CRIMSON—Rose crimson.

FLESH—Exquisite shade of pink.

LAVENDER—Lavender to silver blue.

PURPLE—Fine luminous purple.

ROSE—Deep rose pink.

SANTA MARIA—Best pure white.

Each of above:

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$3.75.

GIANT IMPERIAL MIXED—Carefully selected colors for a well balanced mixture.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

**COLLECTION
GIANT IMPERIAL STOCKS**
5 pkts., one each BUTTERCUP, CRIMSON, LAVENDER, ROSE, and WHITE.
\$1.25 value for \$1.00

DWARF TEN WEEKS STOCKS (For Bedding Purposes)

These Stocks grow about 1 foot high and are intended for bedding purposes only. They are very effective in large beds or used for edging. These also have their percentage of single and must be planted close together to allow for the removal of the single-flowered plants.

MIXTURE—A splendid assortment of colors.

Pkt. 25c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50.

HOW TO START STOCKS

Fill a 5 or 6 inch clay pot with 2 inches of peat moss in the bottom, then sandy loam to within 1 inch of the top. Scatter the seeds of one packet of Stocks on top, press into the soil, shake a little fine sand over them. Set the pot in a vessel of water, submerging it two-thirds. When moisture has soaked to the surface remove the pot and set in a cool place. Soon as the seeds sprout, move to the sun again setting pot in water when necessary to keep thoroughly moist. When plants are 3 inches high, tap ball of earth out, break it and set plants 6 inches apart in the garden. (Other seeds may also be started this way.)

My Trysomic Stocks are blooming now and they are simply gorgeous.

C. P., Los Altos.

NEW TRYSMIC HI DOUBLE STOCKS

85% or more double flowers, the highest percentage of double stocks ever obtained from seedling plants. For years we have watched this strain of stocks develop under the exacting care of the hybridizer, and we are proud to have introduced them to home gardeners last year. Now you need not have the disappointment of too many single flowers among your stocks. Grow your own plants from Hallawell's Hi-Double Trysomic Stocks, and have 85% or more plants bearing double flowers. In separate colors: Chamois, Deep Rose, Lilac Lavender, Purple, Salmon-Pink, Red, White, Yellow.

Pkt. \$1.00; $\frac{1}{8}$ oz. \$3.50; $\frac{1}{4}$ oz. \$12.50.

TRYSMIC HI-DOUBLE MIXED—A balanced formula mixture.

Pkt. \$1.00; 3 pkts. \$2.75;
 $\frac{1}{8}$ oz. \$3.50; $\frac{1}{4}$ oz. \$12.50.

NEW COLUMN STOCKS

A new strain of column stocks for the garden. Each plant grows one tall spike of closely set double florets. They do not branch. Set the plants 5 or 6 inches apart each way in beds or borders. In well enriched soil they will stand close cultivation, make a grand display in the garden and provide loads of beautiful flower spikes for cutting.

CHAMOIS PINK—Chamois-rose and buff.

GARDENIA—Glistening snow white.

LILAC LAVENDER—Good cut flower color.

PINK—Lovely clear pink.

RUBY—Rich scarlet red.

COLUMN MIXTURE—A good mixture.

Each of above—

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.50.

GIANT PERFECTION STOCKS

An early, free flowering strain of winter blooming stocks for mild climates. Seeds sown in summer and fall bloom during the winter months, the quality of flower depending upon weather and soil conditions. Stocks do not like too much moisture at their roots, so must be in a well drained situation. To induce low branching pinch out the tops when plants are 3 to 4 inches high.

CRIMSON, FLESH, TERRACOTTA, ROSE, LAVENDER, PINK, PURPLE, ROSE RED, WHITE, YELLOW, MIXED. Each of above:

Pkt. 25c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

Any 5 Pkts. of above Perfection Stocks \$1.00.

GIANT PERFECTION MIXED—A good assortment of cut flowers.

Pkt. 25c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.



Statice, Sinuata

STATICE (Everlasting)

An interesting and showy group of annual and perennial plants bearing flowers which may be dried for use in wreaths, winter bouquets, and bouquet filler. They retain their true colors indefinitely and are easy to grow.

SINUATA—A popular everlasting used largely by florists. In separate colors of **Dark Blue, Rose, White, Yellow**.

Pkt. 20c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.00.

NEW HYBRIDS MIXED—This mixture contains some unusual shades out of the hybrid trial beds, where new and improved strains are in the making.

Pkt. 25c; oz. \$1.25.

PERENNIAL STATICE

PEREZII—Large branching heads of rich blue flowers on long sturdy stems. They make a fine showing in the garden and last indefinitely when cut.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

STRAWBERRY

BARON SOLEMACHER (Red) (Runnerless)—Valued chiefly for its pleasant aromatic fragrance, although it is also interesting for its ornamental red berries which are well flavored and edible. May be grown in pots or used for edgings and rock gardens. Easy to grow.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00.

STREPTOCARPUS

HALLAWELL'S HYBRIDS—A very decorative greenhouse and conservatory plant, bearing a succession of large beautiful trumpet flowers in a variety of colors. Our seeds, from a modern highly selected strain, will produce plants and flowers far superior to those formerly grown. Sow the seeds in well drained pots December to March, keep them thoroughly moist and at about 65 degrees. Plants will bloom during the following summer. Pkt. \$1.00.

IT IS ALWAYS A PLEASURE TO DEAL WITH YOU, YOUR TOP NOTCH SEEDS AND PROMPT COURTEOUS SERVICE.

MRS. L. H., Philippines.

GIANT SWEET PEAS

Hallawell's Giant Sweet Peas are world famous. They are distinguished by their large frilled and wavy flowers which are often 4 on a stem. The stems are long and sturdy for cutting; a few of them arranged in a suitable vase make a fine bouquet. Colors range from pure white to deepest maroon, the finest of any sweet pea group. Sow seeds during the fall and winter months for early spring bloom. One ounce of seed will sow 25 feet of row.

Separate colors—Each: Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$2.75.

CAPRI—Light blue; long stem.

CHINESE BLUE—Rich deep blue.

CREAM GIGANTIC—Largest cream.

FLAGSHIP—Clear deep blue.

GIGANTIC WHITE—Very large white.

HIGHLANDER—Lavender.

OLYMPIA—Large rich purple.

PINKIE—Rose-pink, very large.

PIRATE'S GOLD—Golden orange.

RED SUPREME—Deep crimson.

SALMON GIGANTIC—Giant salmon-pink.

SMILES—Shrimp pink.

SULTAN—Black velvety maroon.

Hallawell's Giant Mixed

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden.

Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

NEW MULTIFLORA SWEET PEAS

A new and exciting race of sweet peas with stems 18 to 20 inches long and 4 or more huge ruffled or waved flowers on a stem.

Rose, deep rose, lavender, orange-cerise, salmon-pink, white, and mixed.

Pkt. \$1.00; oz. \$3.50.

SPECIAL COLLECTION

One packet each of 6 varieties GIANT SWEET PEAS—Our selection of good color range.

\$1.25

CUTHBERTSON'S GIANT SWEET PEAS

Heat resistant spring and summer flowering sweet peas. The vines are vigorous and bear many long stemmed large flowers during the blooming season. They are particularly recommended for localities where summer heat has been detrimental to sweet peas.

CAROL—Clear pink.

EVELYN—Salmon pink.

FRANK G—Rosy lavender.

JANET—Pure white.

JIMMIE—Dazzling scarlet.

KENNETH—Deep crimson.

LIZA—Deep maroon.

TOMMY—Marine blue.

WILLIAM—Pink picotee.

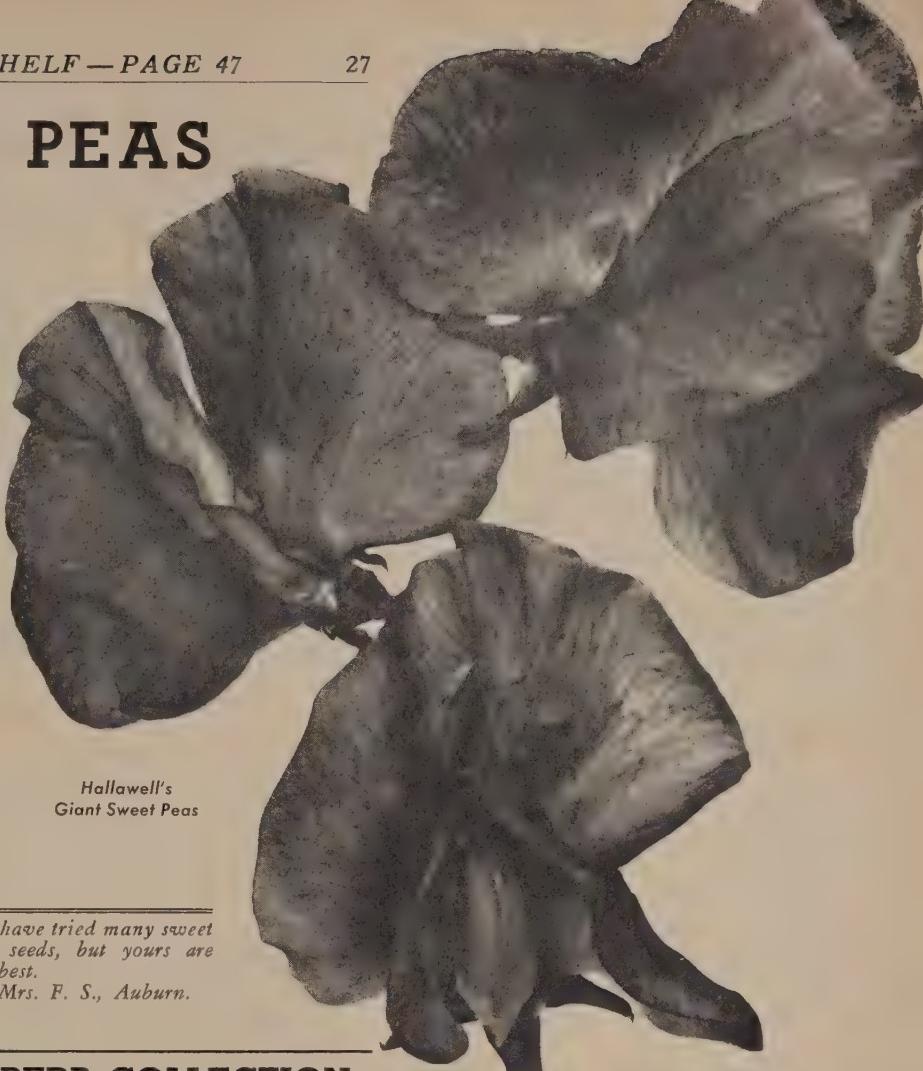
MIXED COLORS

Each of above:

Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

CUTHBERTSON'S COLLECTION

One packet each of eight Cuthbertson varieties, our choice, \$1.50.



Hallawell's
Giant Sweet Peas

I have tried many sweet pea seeds, but yours are the best.

Mrs. F. S., Auburn.

SUPERB COLLECTION

Contains 12 packets in complete color range. Sufficient for 50-foot row.

\$2.00

I have planted your sweet peas for 3 years. They are the best in our neighborhood.

Mrs. R. S., Orange, Calif.

HALLAWELL'S EARLY SPENCER SWEET PEAS

Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other variety. They are especially desirable for greenhouse plantings and for outdoor growing in frost-free sections for winterblooming. We recommend them also for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. Where the winter climate is mild, plant the seeds in August and September for winter bloom.

Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50

AMETHYST—Royal purple.

BALL ROSE—Rose-pink.

BLUE BONNET—Deep blue.

BRIDESMAID—Silver-pink.

DAPHNE—Soft salmon-pink.

HARMONY—Excellent lavender.

HOPE—Very fine white.

ORIENTAL—Deep cream.

OTHELLO—Maroon.

RED GIANT—Crimson.

SEQUOIA—Golden cerise.

TREASURE ISLAND—Orange.

Hallawell's Early Spencer Mixture

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not overwater. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems. Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$9.00.

Early Spencer Collection . . . \$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for winter blooming in mild winter climates.

DWARF SWEET PEAS

CUPID SPENCER—Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edgings or long strips of ground cover.

Pkt. 35c; oz. \$2.00; $\frac{1}{4}$ lb. \$6.50.

SPERGON—PREVENTS SEED DECAY

We suggest you treat sweet pea seeds with SPERGON to prevent seed decay. This is especially important if seeds are sown during hot weather or in cold wet soil in damp weather. SPERGON may also be used to treat other seeds. It prevents decay, damping off and stimulates growth.

Pkt. 30c, postpaid.



Sweet Williams

SWEET WILLIAM
(*Dianthus barbatus*)

Our California strain of this popular old fashioned flower is superb. You will find the color range very desirable for cut flowers and for garden show.

SINGLE MIXED—Many fine colors, some with eye.
Pkt. 20c; 2 pkts. 35c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.50.

GIANT DOUBLE MIXED—Wide range of colors, and a large percentage of full double flowers.
Pkt. 25c; 2 pkts. 45c; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.00.

DWARF ALPINE (Indian Carpet)—The same large flowers as the taller Sweet William but growing only about 4 inches high. For low borders or for ground cover it is bright and gay.
Pkt. 25c; $\frac{1}{8}$ oz. \$2.00.

THALICTRUM (Fairy Bells)

Dainty rosy-purple flowers with contrasting yellow stamens, borne in great profusion on plants 3 to 5 feet tall with decorative fern-like foliage. Easy to grow in partial shade.

Pkt. 50c; $\frac{1}{8}$ oz. \$2.00.

NEW WHITE THALICTRUM—Conspicuous and beautiful in the garden or when cut.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.00.



Thalictrum



Zinnia, California Super Giants

TORENIA

FOURNIERI—Light blue tubular flowers borne profusely all summer and fall on bushy plants 1 ft. tall. Sow in seed bed and transplant as soon as seedlings are large enough to handle. Attractive in beds, hanging baskets or pots.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{8}$ oz. \$2.00.



Tithonia Torch

TITHONIA TORCH
All-American Winner 1951

Brilliant orange-scarlet flowers 4 inches across, on dwarf compact plants 3 to 4 ft. high. TORCH is an entirely new flower, the result of scientific plant breeding by a famous California plantsman. It thrives in the sun and bears loads of fine flowers resembling single dahlias. Beautiful as a cut flower and very striking in the garden. If you have a warm sunny spot in your garden, be sure to plant TORCH.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

Hallawell's

THE FINEST STRAINS IN CULTIVATION

From Hallawell's Zinnia Seeds you'll have splendid blooms in clear, clean colors. Flowers you'll be proud to have in your garden. Sow the seeds in open ground when it has become thoroughly warm.

CALIFORNIA SUPER GIANTS

See color picture, page 2.

With proper culture our superior strain of seeds will produce fine, long stemmed blooms in uniformly magnificent colors. Flowers are 5 inches or more across, plants are 3-4 ft. tall.

DAFFODIL—Canary yellow.

ENCHANTESS—Light rose, deep rose center.

GOLDEN QUEEN—Golden yellow.

GRENADIER—Rich dark red.

LAVENDER QUEEN—Deep lavender.

MISS WILLMOTT—Beautiful soft pink.

ORANGE KING—Burnt orange.

PURITY—Pure white.

ROSE QUEEN—Bright rose.

Salmon Queen—

SCARLET QUEEN—Glowing scarlet.

Any of above: Pkt. 25c; $\frac{1}{4}$ oz. \$1.00; oz. \$2.75.

CALIFORNIA SUPER GIANT MIXED—Huge full double flowers in a specially prepared mixture of the best colors for a grand display.

Pkt. 25c; 2 pkts. 45c; $\frac{1}{4}$ oz. \$1.00; oz. \$2.75.

**COLLECTION CALIFORNIA
SUPER GIANT ZINNIA**

5 pkts., one each of DAFFODIL, LAVENDER QUEEN, MISS WILLMOTT, PURITY, SCARLET QUEEN.

\$1.25 value for \$1.00

GIANT DAHLIA FLOWERED

Flowers 5 to 6 in. across, perfect double form in stunning colors. Grows 2½ ft. high and bear loads of flowers. They like the hot sun.

CANARY BIRD—Soft primrose yellow.

CRIMSON MONARCH—Rich crimson red.

DREAM—Deep rosy lavender.

ELDORADO—Attractive salmon-apricot.

EXQUISITE—Light rose, deeper center.

GOLDEN STATE—Rich golden orange.

ILLUMINATION—Striking deep rose.

ORIOLE—Orange and gold.

POLAR BEAR—Large clear white.

ROYAL PURPLE—Rich deep purple.

SCARLET FLAME—Brilliant scarlet.

Each of above: Pkt. 25c; $\frac{1}{4}$ oz. \$1.00; oz. \$2.75.

SPECIAL MIXED—A blend of many colors for garden display or for cutting.

Pkt. 25c; $\frac{1}{4}$ oz. \$2.50; $\frac{1}{8}$ lb. \$7.50; lb. \$25.00.



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|-------------------|-------------------|-------------------|
| \$1.01 - \$1.16 | \$0.01 - \$0.16 | \$0.01 - \$0.16 |
| \$1.17 - \$1.32 | \$0.02 - \$0.17 | \$0.02 - \$0.17 |
| \$1.33 - \$1.48 | \$0.03 - \$0.18 | \$0.03 - \$0.18 |
| \$1.49 - \$1.64 | \$0.04 - \$0.19 | \$0.04 - \$0.19 |
| \$1.65 - \$1.80 | \$0.05 - \$0.20 | \$0.05 - \$0.20 |
| \$1.81 - \$1.96 | \$0.06 - \$0.21 | \$0.06 - \$0.21 |
| \$1.97 - \$2.12 | \$0.07 - \$0.22 | \$0.07 - \$0.22 |
| \$2.13 - \$2.28 | \$0.08 - \$0.23 | \$0.08 - \$0.23 |
| \$2.29 - \$2.44 | \$0.09 - \$0.24 | \$0.09 - \$0.24 |
| \$2.45 - \$2.60 | \$0.10 - \$0.25 | \$0.10 - \$0.25 |
| \$2.61 - \$2.76 | \$0.11 - \$0.26 | \$0.11 - \$0.26 |
| \$2.77 - \$2.92 | \$0.12 - \$0.27 | \$0.12 - \$0.27 |
| \$2.93 - \$3.08 | \$0.13 - \$0.28 | \$0.13 - \$0.28 |
| \$3.09 - \$3.24 | \$0.14 - \$0.29 | \$0.14 - \$0.29 |
| \$3.25 - \$3.40 | \$0.15 - \$0.30 | \$0.15 - \$0.30 |
| \$3.41 - \$3.56 | \$0.16 - \$0.31 | \$0.16 - \$0.31 |
| \$3.57 - \$3.72 | \$0.17 - \$0.32 | \$0.17 - \$0.32 |
| \$3.73 - \$3.88 | \$0.18 - \$0.33 | \$0.18 - \$0.33 |
| \$3.89 - \$4.04 | \$0.19 - \$0.34 | \$0.19 - \$0.34 |
| \$4.05 - \$4.20 | \$0.20 - \$0.35 | \$0.20 - \$0.35 |
| \$4.21 - \$4.36 | \$0.21 - \$0.36 | \$0.21 - \$0.36 |
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| \$5.66 - \$5.81 | \$0.30 - \$0.45 | \$0.30 - \$0.45 |
| \$5.82 - \$5.97 | \$0.31 - \$0.46 | \$0.31 - \$0.46 |
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| \$25.84 - \$25.99 | \$1.56 - \$1.71 | \$1.56 - \$1.71 |
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| \$35.28 - \$35.43 | \$2.20 - \$2.35 | \$2.20 - \$2.35 |
| \$35.44 - \$35.59 | \$2.21 - \$2.36 | \$2.21 - \$2.36 |
| \$35.60 - \$35.75 | \$2.22 - \$2.37 | \$2.22 - \$2.37 |
| \$35.76 - \$35.91 | \$2.23 - \$2.38 | \$2.23 - \$2.38 |
| \$35.92 - \$36.07 | \$2.24 - \$2.39 | \$2.24 - \$2.39 |
| \$36.08 - \$36.23 | \$2.25 - \$2.40 | \$2.25 - \$2.40 |
| \$36.24 - \$36.39 | \$2.26 - \$2.41 | \$2.26 - \$2.41 |
| \$36.40 - \$36.55 | \$2.27 - \$2.42 | \$2.27 - \$2.42 |
| \$36.56 - \$36.71 | \$2.28 - \$2.43 | \$2.28 - \$2.43 |
| \$36.72 - \$36.87 | \$2.29 - \$2.44 | \$2.29 - \$2.44 |
| \$36.88 - \$36.10 | \$2.30 - \$2.45 | \$2.30 - \$2.45 |
| \$36.14 - \$36.29 | \$2.31 - \$2.46 | \$2.31 - \$2.46 |
| \$36.30 - \$36.45 | \$2.32 - \$2.47 | \$2.32 - \$2.47 |
| \$36.46 - \$36.61 | \$2.33 - \$2.48 | \$2.33 - \$2.48 |
| \$36.62 - \$36.77 | \$2.34 - \$2.49 | \$2.34 - \$2.49 |
| \$36.78 - \$36.93 | \$2.35 - \$2.50 | \$2.35 - \$2.50 |
| \$36.94 - \$37.09 | \$2.36 - \$2.51 | \$2.36 - \$2.51 |

ZINNIAS

BURPEE HYBRID ZINNIAS

Large fluffy and ruffled flowers up to 6 in. across, with gracefully curved petals like those of a giant Chrysanthemum. A blend of brilliant colors and color combinations.

Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35.

BLAZE ZINNIA

All-America Winner for 1954—A flaming-mandarin-red which softens to scarlet orange as the flowers attain size. This fiery beauty is 5 inches across on plants 2½ ft. high. An excellent cut flower and brilliant in mass garden display.

Pkt. 35c; large pkt. 75c.

CROWN O'GOLD

PASTEL TINTS—An improved strain of the Crown o'Gold type, with large well formed flowers, in lighter colors than usual with zinnias, each petal overlaid at the base with deep golden yellow. Pkt. 25c; $\frac{1}{4}$ oz. 90c; oz. \$2.50.



Zinnia, Persian Carpet

FANTASY

Medium sized shaggy flowers with twisted petals. Long lasting qualities and informal appearance of the flower makes its particularly desirable for cutting. Height 2½ to 3 feet.

FANTASY MIXTURE—Fine assortment of brilliant and pastel shades.

Pkt. 25c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

ZINNIA GARDEN COLLECTION

6 pkts., one each of SUPER GIANTS MIXED, CROWN O'GOLD, FANTASY, POMPON MIXED, TOM THUMB MIXED and LINEARIS.

\$1.45 value for \$1.00

SPECIES ZINNIA

LINEARIS—The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly 2 feet.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00.

PEPPERMINT STICK

A new and colorful zinnia of medium size for garden show and for cutting. The flower petals are striped and flecked in various contrasting color combinations, such as red and white, red and yellow, purple and white, orange and yellow, pink and white, etc. Approximately 70 per cent of them are striped and flecked, the remainder are in the usual sprightly zinnia colors. Peppermint Stick will be a bright spot in your garden and very striking in bouquets.

Pkt. 35c; 2 pkts. 60c; $\frac{1}{8}$ oz. 75c.



Zinnia, Peppermint Stick

PERSIAN CARPET

1952 All America Winner

Full double miniature flowers in a sparkling array of variegated color combinations. There are rich shades of red and brown, as well as gold, bronze and orange with no two alike. Some petals are tipped in contrasting colors, others are self or edged. Flowers, with stems for cutting, are on low plants suitable for borders or window boxes. Persian Carpet Zinnia is easy to grow, thrives in heat and produces abundant blooms with a minimum of care.

Pkt. 35c; 2 pkts. 60c; $\frac{1}{8}$ oz. \$1.50.

CALIFORNIA POMPONS—BABY ZINNIAS

Full double flowers of perfect form, long stems and bright clean colors. They are charming in bowl arrangements and have long, slender stems for bouquets. We select our parent plants to reproduce small flowers, 1 to 2 inches across, but size of flower may be influenced by the culture they receive. Bushy plants grow 1½ to 2 feet high. Plant them in the hot sun, they like it.

CANARY YELLOW
CRIMSON GEM
SALMON ROSE

BLACK RUBY
GOLDEN ORANGE
LILAC GEM

WHITE GEM
SCARLET GEM

Each of above: Pkt. 20c; $\frac{1}{4}$ oz. \$1.00; oz. \$2.75.
Pompon Mixed: Pkt. 20c; 2 pkts. 35c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

POMPON PASTEL MIXTURE

Just the lovely soft shades of baby pompons in the mixture, including shades of apricot, yellow, pink, orchid and others. The same attractive double form of the pompon.

Pkt. 20c; 2 pkts. 35c; $\frac{1}{4}$ oz. \$1.00.



Zinnia, Tom Thumb



Linearis

TOM THUMB ZINNIAS

Compact plants 4 to 6 inches high for pots or edgings. The flowers are pompon type and in a range of colors including red, orange, rose, yellow and pink, and also in pastel tints.

Pkt. 25c; 2 pkts. 45c;
 $\frac{1}{4}$ oz. \$1.00.



Pompon Zinnias

SIX POMPON ZINNIAS

1 pkt. each of CANARY YELLOW, BLACK RUBY, GOLDEN ORANGE, LILAC GEM, SCARLET GEM, WHITE GEM.

\$1.20 value for 95c

Having been informed that you have exceptionally fine seeds, I would like to have your catalog.
Mrs. C. C., Mass.



Verbena

VERBENA

Our California grown verbena is a very superior strain of robust, compact habit and very free blooming. The trusses are immense, the individual florets measuring an inch in diameter. They like hot weather and thrive in the sun. Height 1 foot.

BEAUTY OF OXFORD—In shades of rose to rosy-red. A very brilliant and beautiful verbena.

LAVENDER GLORY—Light lavender, white eye.

ROYALE—Royal blue, cream yellow eye.

SALMON PINK—Very large.

SPECTRUM RED—Intense cardinal-scarlet.

WHITE—Pure white, very large.

HALLAWELL'S GIANT MIXED—A very fine mixture of large flowering varieties.

Each of above:

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

VERBENA COLLECTION

3 pkts., one each ROYALE, SPECTRUM RED, and WHITE.

75c value for 60c

**VIRGINIAN STOCK
(French Forget-Me-Not)**

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; large pkt. 50c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

VISCARIA

This is another easy-to-grow annual which is neglected, probably because it is not well known. Visitors to our Nursery Gardens are always much interested in it. Plants are 1 foot tall and full of flowers.

TALL MIXED

Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50.

CALIFORNIA VIOLAS for a Longer Blooming Season

Violas are excellent low-flowering plants for ground cover, edgings, window boxes, etc. They are easy to grow and will bloom until frost. Prepare the soil with plenty of well rotted manure and keep the plants constantly moist for best results.

ARKWRIGHT RUBY—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.
Pkt. 35c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.25; $\frac{1}{2}$ oz. \$6.00.

BLUE PERFECTION—An attractive shade of medium blue with no markings.
Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

CHANTREYLAND—True apricot color and very attractive flowers—medium size.
Pkt. 35c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.25; $\frac{1}{2}$ oz. \$6.00.

LUTEA—The best pure yellow viola.
Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

WHITE PERFECTION—Pure white.
Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.



VIOLA COLLECTION
5 pkts., 1 each of ARKWRIGHT RUBY, BLUE PERFECTION, CHANTREYLAND, LUTEA, WHITE PERFECTION.
\$1.45 value for \$1.20

Pkt. 25c; 2 pkts. 45c;
 $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

VIOLA MIXTURE—A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c; 2 pkts. 45c;
 $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

WALLFLOWER (Cheiranthus)

The much loved old-fashioned perennial. 1 to 2 feet high; long stems of fragrant flowers.

SINGLE MIXTURE

Pkt. 20c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25.

DOUBLE MIXTURE—Pkt. 25c; $\frac{1}{8}$ oz. \$1.75.



English Wallflower



Wild Flowers

CALIFORNIA WILD FLOWERS

A general mixture of annual native wild flowers of many colors. In California, sow the seeds in the early part of the rainy season. In the garden or on vacant lots where they can be watered, seeds may be sown until the middle of March. Sow 1 ounce to 250 sq. feet. Five lbs. will sow an acre.

Pkt. 15c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.00; lb. \$11.00.

Hallawell's GLADIOLUS

HALLAWELL'S GLADIOLUS are all large, **first quality bulbs**, to produce large flowers and tall spikes the first year they are planted. They'll give you gratifying results.

Note—For customers' information there are in commerce 6 sizes of gladiolus bulbs plus bulblets. Bear this in mind if you are tempted by low priced gladiolus advertisements.

GLADIOLUS PRICES POSTPAID

| | |
|------------------------|---------|
| 1 bulb | 20c |
| 2 bulbs of 1 variety | \$.35 |
| 12 bulbs of 1 variety | \$ 1.50 |
| 25 bulbs of 1 variety | \$ 3.00 |
| 50 bulbs of 1 variety | \$ 5.50 |
| 100 bulbs of 1 variety | \$10.00 |

FIREDOME—Brilliant carmine red, a **new** and fascinating shade for gladiolus. Spikes are tall, with perfect flower placement.
Each 25c; 6 for \$1.00;
dozen \$1.75; 100 for \$12.50.

ABU HASSAN—Rich violet blue with 5 flowers open on tall slender spikes. The best dark blue.

ALGONQUIN—Brilliant fiery scarlet, wide open flowers. Wonderful for cutting.

BAGDAD—Smoky old rose with the color deepening at the edge of petals. The very large flowers are well placed on tall spikes.

BLACK OPAL—Popular deep red opening 8 to 10 large well placed blooms on a tall spike.

BLUE BEAUTY—Medium light-blue with each petal edged violet tones. Spikes are tall with large wide open blooms. Very beautiful.

BURMA—Deep rose red, huge ruffled blooms. A sensational show variety.

CHAUMONY—Brilliant silvery-rose, each petal shaded lighter at the edge. The tall graceful spikes are highly prized for cutting.

COMMANDER KOEHL—Rich deep scarlet-red with no markings. Tall spikes, wide open flowers always well placed. A favorite.

ELIZABETH THE QUEEN—Lovely soft shade of mauve; large ruffled flowers of fine form always perfectly placed on tall straight spikes.

GREENLIGHT—Huge ruffled flowers of white, shaded emerald green. This is not just a white gladiolus, it is distinctive and beautiful.

HOLLAND'S GLORY—Rosy, salmon-pink with a bright yellow blotch on lower petals. Spikes are neat and trim with well placed flowers.

MARGARET BEATON—Broad glistening white flowers with brilliant scarlet throat. A grand and beautiful glad which every one likes.

MISS WISCONSIN—A distinctive shade of lavender rose which seems to have a popular appeal. Opens 6 to 7 flowers at one time.

MOTHER MACHREE—Golden smoky rose to lavender gray edged salmon pink. Beautiful and popular.

PACTOLUS—A vivid apricot cream with orange red blotch on lower petals. Up to 10 wide open flowers at one time on good spike.

PICARDY—Fine tall spikes of rich apricot-pink blooms. One of the best in its color class and always in demand as a cut flower.

PURPLE SUPREME—Tall graceful spikes of bright purple flowers, well placed on long straight stems and highly desirable for cutting.

SPIC AND SPAN—New deep ruffled pink, a prize winner for the past two years.

SPOT LIGHT—Clear medium deep yellow with small scarlet blotch in throat. We think this is the best yellow.

SUN SPOT—Light apricot buff with rose spot in throat. One of the best glads regardless of color.

TIVOLI—Lovely light rose with up to 10 open flowers on tall straight stems. It's a beauty.

VREDENBURG—Large wide open flowers, pure white, well placed, and tall graceful spikes.

WHITE GOLD—A very beautiful variety; cream white with golden yellow throat. Long graceful spikes of large triangular flowers.

YELLOW HERALD—Flowers of amber-yellow, wide open and slightly ruffled. You'll like this one.

GLADIOLUS SELECT MIXTURE

This is our best mixture of the most desirable varieties in a full range of colors. The best mixture you can buy.

12 for \$1.25; 25 for \$2.50
50 for \$4.75; 100 for \$9.00

I had gladiolus 5 feet high from your bulbs, and large perfect flowers.
I. H., Houston, Texas

RAINBOW MIXTURE

Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes. Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant 3 or 4 inches apart and about 3 inches deep.

12 for 75c; 50 for \$2.75;
100 for \$5.00.

Some of my gladiolus grew 5 ft. high, had 20 to 24 flowers, 3½ to 5 in. across. They were beautiful.

Mrs. G. L., Pacific Grove.

Gladiolus Culture

Our large No. 1 gladiolus will produce sturdy exhibition spikes 3 to 5 feet tall with many large, perfect flowers. Plant 4 inches deep, 6 inches apart, in full sun if possible. Dig in fertilizer at time of planting and give a surface application when 1 ft. high. Spray with Improved Isotox to prevent thrips. When foliage is yellowed, dig and store bulbs in a dry place, dust them with Gladiolus Dust to prevent insect infestation during storage.



Pactolus

GLADIOLUS COLLECTION No. 5B—100 bulbs \$10.00

This collection will consist of 10 bulbs each of 10 varieties, our selection, from those offered on this page. They will be first size bulbs and each variety will be labeled separately. A splendid assortment of colors for a grand display in your garden and for cutting. Collection of 100 bulbs for \$10.00.

California DAHLIAS



Cactus Dahlia

EXHIBITION DAHLIAS

10 or more tubers, one order, less 10%

ADIRONDACK SUNSET (ID)—Shades of orange highlighted with gold on reverse side of petals. A stunning dahlia. \$2.00 each.

ALCAZAR (SC)—Glowing purple red with silver reverse and silver tips. A very beautiful semi-cactus. \$1.75 each.

ALICE MAY (ID)—Pure white 10 in. blooms, well placed on good strong stems. An outstanding cut flower. \$1.25 each.

BERGER'S MASTERPIECE (IC)—Handsome smoky-pink shaded delicate brown to the center. Rare and beautiful cut flower. \$2.00 each.

CHARLES MASTIC (FD)—A delightful shade of bronze blending into orange toward center. A great favorite. \$1.25 each.

CHEROKEE BRAVE (ID)—Beautiful oxblood red that does not fade. Huge blooms on strong stems. \$1.50 each.

COMMANDO (FD)—Large 10-in. blooms deep lavender or popularly known as tyrian-purple. Sturdy stems. \$1.25 each.

CORONATION DAY (ID)—Exquisite blooms of soft yellow shading to caramel and with an unusual light center. Very attractive. \$2.50 each.

DIXIE WINEDOT (ID)—White wavy petals flecked and striped wine red. Deep, full flower, good stem. \$1.75 each.

EL RUBIO (ID)—Rich ruby-red, one of the best in its color class. Flowers of perfect form are slightly tilted upward on good stems. \$1.50 each.

FIGARO (SC)—Deep golden yellow flecked and penciled red. Large 10-inch flowers on bushy plants. \$1.00 each.

KELVIN (ID)—New! Tyrian-pink, popular color, perfect form, good stem, a prize winner at all of the shows. \$2.00 each.

LOIS WALCHER (FD)—Rich pansy purple, each petal tipped white. One of our most popular dahlias. Each \$1.00.

MAYOR OTIS (ID)—Giant, shaggy blooms, bronze and copper; artistic, good stem; easy to grow. \$1.25 each.

MUSTANG (C)—Bright pink cactus of exceptional form and quality. Ten inch blooms on long graceful stems for cutting. \$1.25 each.

REV. PUGH (ID)—Bright true orange; our finest dahlia in this color class. Prolific bloomer. \$1.50 each.

Hallawell's Dahlias are chosen for their excellent qualities of sturdiness, stem, flower form and color. They have good placement on the stems and hold up their heads and are graceful on the plant or in the vase. Hallawell dahlia tubers are grown especially for garden reproduction and with proper culture will give highly satisfactory results. They are not to be confused with low priced "spent" tubers from commercial cut flower production.

MAIL ORDERS—Dahlias are postpaid. Send your orders early for shipment at proper planting time. C denotes cactus type, SC semi-cactus, FD formal decorative, ID informal decorative.



Decorative Dahlia



Pompon Dahlias

MINIATURE DAHLIAS

Have Excellent Keeping Qualities

You'll like miniatures for bowl arrangements. They have hard wiry stems and keep longer than any other dahlia, when cut. They are profuse bloomers, too, and possess all the characteristics of the larger flowered sorts.

BABY FONTENEAU (ID)—Light rose cut flower. Large bush type plants, blooms profusely. \$1.00 each.

DUBONNET (C)—Perfect four-inch flowers, deep ruby red. \$1.00 each.

FUZZY WUZZY (FD)—Lovely apricot yellow, suffused begonia pink. Petals are laciniated. A very good cut flower. \$1.00 each.

HESTIA (C)—Delicate peach pink, shading darker at center. \$1.00 each.

LITTLE WISTERIA (FD)—4-in. white compact blooms with a lovely orchid flush. Very prolific. \$1.00 each.

LOMBAERTS VIOLET (C)—Pure violet flowers average four inches across. Excellent cut flower. \$1.00 each.

TARGET (ID)—Brilliant orange, good stem, profuse bloomer, excellent cut flower. \$1.00 each.

TIP (C)—Attractive primrose yellow cactus, a dainty and beautiful cut flower. \$1.00 each.

WHITE FAWN (FD)—Four inch, clear white on medium compact bush. Blooms early to late. \$1.00 each.

SPECIAL MINIATURE OFFER—5 tubers, your choice of varieties.....\$4.45

POMPON DAHLIAS

Smallest of all dahlias and favorites among gardeners, these little perfectly formed blossoms are delightful in bowl and basket arrangements. They are 1 to 2 inches across, have good stems and keep well.

ALICE—Brilliant red, perfect form.

AMBER QUEEN—A universal favorite.

BETTY ANN—Finest clear pink.

DORIA—Interesting dusty maroon.

GLOW—Coral, a blue ribbon pompon.

HONEY—Honey yellow, suffused red.

JOE FETTE—Our best white.

JOHNNIE—Dark crimson, exhibition size.

LIBBY ROHR—Attractive reddish purple.

MARY MUNNS—Excellent deep lavender.

PEGGY WOOD—Orange and white, striking.

YELLOW GEM—Canary yellow cut flower.

SPECIAL POMPON OFFER—10 tubers, your choice of varieties.....\$6.00

Hallawell's Favorite PELARGONIUMS

ALICE EASTWOOD—Soft rosy pink, lower petals with two short dark stripes, upper petals with deep velvety spot, all petals waved.

AZALEA—Rosy-red, free bloomer, large flowers with upper petals blotched darker.

BALLERINA—Delicate rose-pink with all petals ruffled and waved. In the center is an orange-maroon spot with 2 or 3 crimson pin stripes in the lower portion and red veining in the central base.

BEVERLY HILLS—Cattleya orchid, a very popular color in pelargoniums.

CIRCUS DAY—Lovely pink with salmon flushed, dark centered, top petals. A beauty.

CONGO—Maroon black center flushed rosy-violet, shading to lilac toward border. All petals veined black.

CONSPICUOUS—Oxblood or wine-red, black spot in lower petals, veining and blotch in top, all petals wavy edged with black hair line.

COVER GIRL—Clear pink, white throat; top petals veined to a deep crimson blotch. Medium large flowers, beautifully ruffled.

DUCHESS OF KENT—Probably the finest white pelargonium. Lower petals are pure white; the remaining petals feathered lightly at base and with a small pale mallow purple spot. Petals are nicely ruffled at the edges.

EMPEROR OF RUSSIA—Deep rose-maroon, each petal with very dark center and a white pin-stripe edging. Demand exceeds supply.

GAY NINETIES—Gayly ruffled and sprightly white; the lower petals with delicate lines and each upper petal with a fine feather blotch of contrasting claret.

GRAND SLAM—Rosy-red, salmon undertone, petals veined deep violet-red to velvety-brown, red spots in center. Top petals flushed salmon, all petals waved.

Outstanding Pelargoniums chosen from among hundreds of varieties. No two alike.

Ready-to-bloom plants from 4-inch pots:

Any 4 for \$ 6.00, postpaid.
Any 6 for \$ 8.00, postpaid.
Any 12 for \$14.50, postpaid.

(Postpaid within continental United States)

San Francisco Prices:

\$1.00 each; 6 for \$5.75; 12 for \$11.00.



Pelargonium Congo

GROSSMAMA FISCHER—Rich deep salmon with waved petals penciled and blotched dark brown to black. Always in demand.

IRENE RITCHIE—Light salmon-pink, top petals flushed orange-salmon. Tall.

JOAN FONTAINE—A striking black and red with a contrasting light throat. Flowers are very large, up to 3 inches. An outstanding variety for pot or garden.

JUNGLE NIGHT—Deepest maroon, overlaid velvety-black with medium large velvety black petal center. Open flowers show wine or burgundy on outer portion of petals.

MACKENSEN—An outstanding brilliant rose-pink with markings, veinings, and small blotches of crimson orange. The flowers are very large and showy.

MRS. MARY BARD—Lovely snow white flowers with delicate claret-wine colored lines in the throat. Bushy habit, fine for pots.

PEGGY CRADDOCK—Light silvery-pink, two or three crimson veins from base to center of petals. Low bushy growth.

QUEEN OF HEARTS—Deep rose-red, velvet black spot on top petals.

RED VELVET—Deep wine-red overlaid velvety black, veined black and with large velvety black blotch. All petals are waved.

RHAPSODY—Large, waved and fluted petals; the upper ones, each with a large blotch of velvety orange maroon, margined lighter; the lower, salmon-pink, delicately veined.

SALMON SPLENDOR—Salmon to apricot, large, wavy petals.

SPRING SONG—Pink, veined crimson with deeper crimson blotch. Bushy, grow for pots and bedding.

SUE JARRETT—Bright pink shading to vivid salmon; upper petals blotched maroon. One of the largest flowered pelargoniums.

VAGABOND—Rich opulent ruby-red, deep and velvety; with a delicate trace of lighter shade on the petal edges. The center, white with claret veining toward the outer dark portion.

WALTZTIME—Beautifully ruffled Cattleya-orchid, two top petals veined deep violet to the small blotch of velvety violet in petal center. Strong upright grower.

CALIFORNIA GERANIUMS

APPLE BLOSSOM—semi-double white, flushed apricot.

BETTER TIMES—Double, bright deep red, compact, free flowering.

IMPROVED RICARD—Semi-double, light scarlet.

IRVINGTON BEAUTY—Lovely rose pink.

MAXIME KOVALESKI—Single, a brilliant shade of orange, stunning with contrasting blue.

MARGUERITE DE LAYER—This is the best single pure white. Has good long stems, too.

Ready-to-Bloom Plants from 4-inch Pots

Any 4, \$ 6.00, postpaid
Any 6, \$ 8.00, postpaid
Any 12, \$14.50, postpaid

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping will be priced as follows:

90c each; 6 for \$4.75; 12 for \$9.00.

MME. BUCHNER—Double pure white, semi-dwarf habit for pot plant.

MRS. E. G. HILL—Single, salmon-pink, darker near petal edges. A very fine bedding variety.

PRIDE OF CAMDEN—Double, deep velvety-red, medium height growth, free flowering.

RADIO RED—Rich velvety red.

RED FIAT—Double, bright orange, scarlet.

SALMON IDEAL—Semi-double salmon.

IVY GERANIUMS

CITY ORDERS: Orders placed at our San Francisco Store or Nursery Gardens, and NOT for shipping.

\$1.00 each; 6 for \$5.75; 12 for \$11.00

SHIPPING ORDERS: Any 4, \$ 6.00, postpaid
Any 6, \$ 8.00, postpaid
Any 12, \$14.50, postpaid

(Postpaid within Continental U.S.A.)

For a cheery display all summer, plant 3 or 4 ivy geraniums in a hanging basket. They also make a fine display in a window box, bloom continuously and profusely. Ready-to-bloom plants from 4-inch pots.

INTENSITY—Semi-double, bright scarlet; with a few short petals in the center. Medium long growth.

JUDY—Semi-double deep cerise-purple.

LEOPARD—Semi-double orchid pink, veined red.

SNOWDRIFT—Double; our best pure white.

THE BLUSH—Double silvery-pink.

WILLY—Double, deep red, large flower, free bloomer and popular.

BRIDESMAID—Double, cattleya-pink.

CAYUGAS—Double rosy-pink fuchsia undertone, spot cerise red.

CHARLES TURNER—Double; fine rose-pink.

CLIFF HOUSE—Double, white flushed lilac.

COMTESSE DE GREY—Semi-double; soft satiny pink.

ENCHANTRESS—Semi-double white with red blotches.

"Cream of the Crop FUCHSIAS"



Seventeen



Hanging Basket Type

AUNT JULIANA—Large double corolla of light blue, a sport of Uncle Jules.

BERNADETTE—Veronica-blue petals, sepals pale rose. May be trained for hanger.

BRIDESMAID—Double corolla, lilac-orchid. Recurving sepals white, underside pink.

BUNKER BOY—Double corolla, long geranium-like petals, sepals white flushed carmine.

CLARIION—Deepest rose-bengal with crimson sepals; double, medium large.

CRESCEDO (Reiter)—Double two-tone corolla orchid-purple at petal tips, splashed rosed in upper portion to base; sepals carmine, reflexed, tube white.

DOROTHY LOUISE—Double corolla orchid-pink, short pink sepals. Early.

DU BARRY—Double corolla purple, outside petals flesh pink. Tube and sepals soft pink. Strong upright.

ELKHORN—Double corolla of deep pink serrated petals, deep carmine sepals.

ENCHANTED—Large double corolla campanula-blue, outer petals overlaid fuchsia pink. Petals edged pale lilac line. Upright.

FLYING CLOUD—White with a glow of palest rose tinting. Patented.

GAY SENORITA (Schmidt)—Single, large bell-shaped corolla, lovely fuchsia purple veined carmine at base from long pointed deep carmine sepals. Stands sun, can be hanger. Excellent.

GRAY LADY—Large double corolla grayish-blue, rosy-white sepals.

GYPSY QUEEN—Large double flowers; corolla rosy-mauve, deep crimson sepals, upright. An old favorite and still popular.

HIS EXCELLENCY—Large double corolla rich violet, short tube and sepals white.

JACK SHAHAN—Single corolla and sepals showy rose-bengal.

JOAN OF ARC—Double white.

Large, ready-to-bloom plants in 4-inch pots, to give you immediate enjoyment. Exciting new varieties and many lovely California originations for pots or gardens. Fuchsias are a "must" in the California garden; they thrive in shade and in the frost-free regions of the Pacific Coast, and may also be grown in some parts of the interior valleys or semi-arid regions, if they are not subjected to wind or drought. We ship many plants to the east coast where they are grown in pots.

PRICES — Packed and postpaid — Any 4 for \$6.00; any 6 for \$8.00; any 12 for \$14.50. Place orders early for shipment April, May, June.

PRICES — NOT for shipping — \$1.00 each; any 6 for \$5.75; any 12 for \$11.00.

JUBILEE—Double corolla sparkling red, sepals white.

LACE PETTICOATS—Double corolla white spreading petals tube and sepals white.

MAZDA—Large single, orange corolla, light orange sepals.

OLD SMOKEY—Double corolla, smoky old rose, tube and sepals flesh.

OREGON TRAIL—Single flat saucer shape, light purple veined rose, crimson tube and petals.

POLAR SEA—Large, double corolla dark imperial purple, tube and sepals white.

RUBEO—Deepest rose-bengal to deep crimson, marbled geranium lake; sepals pale carmine.

SAN LEANDRO—Large double magenta-vermillion, tube and sepals deep carmine; heat tolerant.

SEVENTEEN—A new double self-colored fuchsia of a real rose shade. The petals of the large double flower and the long thick recurving sepals are rose-madder. A beautiful fuchsia of wonderful substance.

SNOWBALL—Large double white corolla, sepals white flushed pink at base.

THE DOWAGER—Finest red and purple, double with magenta red sepals.

UNCLE JULES—The double corolla has a deep blue quality so much desired in large doubles.

HANGING BASKET FUCHSIAS

Prices same as Cream of the Crop

ANNA—Bright magenta, very large double and extremely popular.

BLUE PENDANT—The first light blue double trailer and a beauty, too.

BOUFFANT—Single white corolla veined pink, large spreading red sepals. Can be hanger.

MOLESWORTH—Double corolla white, veined red, sepals scarlet.

PUGET SOUND—Double white corolla, rosy-red sepals upturned.

RED SPIDER—Sepals red, petals rose, shaded violet.

SAN MATEO—The corolla is loose, spreading double. The lower portion is dove-purple, the upper is carmine rose, drifting down from the brilliant upturned carmine sepals.

SAN PABLO—Very large double flowered hanger. Long loose corolla, rose orchid, with rose pink sepals.

STELLA MARINA—Large semi-double corolla, violet, pale crimson sepals.

STREAMLINER—Semi-double corolla, crimson, long curving sepals.

SWINGTIME—Double corolla, milky white, tube and sepals shiny red—a fine hanger.

TUTU—Large double corolla, orchid-lavender, tube and sepals white.

Beautify Your Shaded Garden With FUCHSIAS!

Hardy California CHRYSANTHEMUMS



Incurved Large Flowering Type

The chrysanthemums listed below are all well-rooted plants grown from cuttings. They include the finest up-to-date garden varieties for cutting. Your selection of colors in a general assortment of varieties will give you a grand display of color and plenty of flowers for cutting.

Hardy chrysanthemums are among the most dependable flowers in the fall garden. They will provide plenty of flowers for cutting and a wonderful display in your garden.

PRICES OF ALL TYPES
45c each; any 5 for \$2.00;
any 12 for \$3.50. Postpaid.

CUSHION MUMS

Dwarf—Compact; blooms continuously late summer to frost. Showy for borders, edgings.

AMELIA—18 in. long blooming lavender-pink.

GOLDEN CARPET—14 in. double golden yellow.

CRIMSON CUSHION—18 in. beautiful wine-red.

SALMON CUSHION—18 in. salmon to coral.

MAHOGANY CUSHION—20 in. red shading to mahogany.

GREEN NIGHTINGALE—New! Chartreuse-green flowers of the spidery type.

Each 50c; 5 for \$2.25; 12 for \$5.00.

FEATHERY AND SPIDERY TYPE

BRONZE RAYONNANTE—Autumn shade.

BUNBU—Orchid lavender.

COPPER ROCKET—Attractive coppery bronze.

PINK FANTASY—Light pink.

PINK RAYONNANTE—Pink.

PINK SPIDER—Rose pink.

PUNCH BOWL—Burgundy red.

WHITE RAYONNANTE—Pure white.

YELLOW RAYONNANTE—Light yellow.

YELLOW SPIDER—Golden yellow.

LARGE FLOWERING TYPE

ALBATROSS—A very attractive ivory-white.

BRONZE WAITE—Bronzy copper and orange.

GARNET KING—Fine dark red, reflexed type.

GRAPE BOWL—Purple, incurving exhibition.

HILDA BERGEN—Orange bronze, copper reflex.

J. W. PRINCE—Fine dark pink.

MAJOR BOWES—Bright rosy-pink.

ORANGE BOWL—Orange-red. New.

ORCHID QUEEN—Orchid pink, incurving.

WILLIAM TURNER—White, incurving.

YELLOW WAITE—Deep golden yellow.

CULTURE—Chrysanthemums are not particular as to soil provided it is enriched with manure and bone meal before planting. Set the plants 15 to 18 inches apart and pinch them back to force low branching. They may be pinched back a second time to induce more branching. The more branches, the more flowers, but of course the flowers will be smaller and probably more desirable for cutting.

To grow large blooms of the large flowering type requires disbanching, disbudding and other special culture which may be obtained from any good Chrysanthemum book. They do best when grown in the sun. Inferior blooms may result from too much shade.



Button Type Pompons

POMPON TYPE

ARCADIA—Pure white.

BRONZE BUTTON—Bronzy autumn shades.

GOLD COAST—Lemon yellow.

HASEGAWA—Yellow ball type.

HIGHLIGHT—Pink, dark center.

LEGAL TENDER—Bronze red.

LETITIA—Clear pink, deeper center.

MASTERPIECE—Deep tourmaline pink.

GRACIE FIELDS—Fine decorative purple.

PINK DOT—Pink, dark center.

WILD FIRE—Bright red.

YELLOW DOTY—Large, light yellow.

ANEMONE TYPE

BRONZE FRIEDA—Salmon buff, bronze.

ESTRELITA—Beautiful buff bronze autumn.

ORCHID BEAUTY—Pink, yellow cushion.

WHITE FRIEDA—Pure white.

YELLOW ANEMONE—A fine cut flower variety.

SINGLE TYPE

ISHIDA BRONZE—Single pompon.

KASHIMA RED—Bright scarlet.

KIMOTO WHITE—Pure white.

LEMON YELLOW—Single pompon.

W. H. BUCKINGHAM—Rose pink.



Large Flowering



Pompon



Single



Anemone



Spidery

Plant Chrysanthemums for a brilliant display of Autumn colors

Hallawell's CALIFORNIA ROSES

CHRYSLER IMPERIAL—All America Winner for 1953. A real exhibition rose with beautifully formed, long tapering buds of crimson-red, changing to rich tones of orange-red as the flower opens. The bush is compact with an abundance of dark green foliage. Compact \$2.75 each.

BUCCANEER—Quite the yellowest of any yellow rose, with the rare quality of holding its brightness without fading until the petals are almost ready to fall. The well formed buds unfurl into large, exquisite blooms on long, sturdy stems, for the plant is extremely vigorous and tall growing. 3 to 4 ft. \$2.75 each.

CAPISTRANO—All America Award Winner for 1950; rich deep shade of rose-pink in the bud and open flower. It retains its color to the last petal and has a pleasant fragrance. Blooms abundantly with long stems. 2½ ft. \$2.25 each.

CECIL BRUNNER BUSH—This famous rose with its great number of perfect miniature salmon-pink buds has long been a favorite in California gardens. You can cut beautiful buds most every month. Height 20 in. \$2.00 each.

CHARLOTTE ARMSTRONG—An All America winner and beautiful in all stages of its bloom, from the long slender, carmine buds, to the brilliant spectrum-red flowers, which when fully open are rich cerise. Mildly fragrant. Height 3 ft. \$2.25 each.

COUNTESS VANDAL—A grand rose of magnificent form and striking colors. The bronze-pink buds open to large, high centered blooms of carmine pink, buff and gold, all beautifully blended. It blooms profusely on erect plants, is fragrant and keeps well when cut. 2½ ft. \$2.00 each.

ECLIPSE—Elegant, tapering buds of rich gold with long ornamental sepals to give them grace and beauty. The stems are long and straight, the foliage, heavy, habit upright. It is a prolific bloomer of exquisite beauty and considered one of the very best roses. 3½ ft. \$1.75 each.

ETOILE de HOLLANDE—The most popular and best known everblooming crimson rose. It is practically faultless and it charms continuously with its delightful color, its lovely form, its long cutting stems and wonderful fragrance. 3 ft. \$1.75 each.

FIRST LOVE—Perfect, dainty pink buds are long and tapering usually borne singly on long graceful stems, ideal for cutting. Open flowers have a mild pleasant fragrance and they last exceptionally well. The plants are free branching, vigorous and easy to grow. 2-3 ft. \$2.25 each.

FORTY-NINER—All America Award Winner for 1949. A brilliant bi-color with the inside of petals a vivid red changing later to cherry. The outside of the petals is a lovely contrasting chrome-yellow, blending beautifully with the red. In bud the yellow is most evident but as the flower opens the red dominates. Mildly fragrant. Height 3 ft. \$2.50 each.

FRED EDMUND—For our coastal regions and the cooler climates this is a grand rose. The slender pointed buds of burnt orange open to beautiful blooms of coppery orange, changing to soft apricot. Habit is bushy with beautiful glossy dark green foliage. 2½ ft. \$2.00 each.

HALLAWELL ROSES are chosen by rose experts who have had more than 40 years' rose experience in the Bay Area. Every rose in this list is an outstanding variety in bud or open flower; the color descriptions are as accurate as it is possible to get them and you may choose your varieties with confidence. All of our roses are large No. 1 grade—there are none better. Planting directions are sent with each shipment and if these directions are followed, we are confident that you will be pleased with your results. Bush varieties will bloom the first spring, climbers the second year.

MOJAVE—All-America winner 1954. A blend of salmon, apricot and orange, sometimes in cool weather vermillion tints. Plants are vigorous with glossy foliage and flowers are mostly on individual stem. A beautiful rose in an unusual combination of colors. 3 to 4 ft. \$3.00 each.



Capistrano

Large No. 1 Grade, Field-grown Bushes for Abundant Bloom the First Year

MAIL ORDERS

For packing and postage on Bush and Climbing Roses, West of Rocky Mountains please include in your remittance:

50c for 1 or 2 roses

25c per rose for 3 or more roses

Packing and transportation, east of Rocky Mountains and outside continental U. S. A., at cost, approximately 30c per rose for 3 or more. NO ROSES shipped after March 15th.

GIFT ROSES—Give a Hallawell Gift Order. This enables the recipient to choose desired varieties and for delivery when it is convenient to plant.

DISCOUNT—Deduct 10% from total amount on eight or more roses, any varieties bush or climbing.

SUBSTITUTIONS—We will not substitute without your permission, therefore, if you will include the name of a few second choice varieties it may enable us to fill your order in full after some varieties are sold out in late season. ORDER EARLY.

PLANTING INSTRUCTIONS are sent with each shipment. Follow these instructions carefully and you will have fine plants with plenty of bloom the first year. ORDER EARLY.

FRED HOWARD. An All America winner with all the golden color and robust vigor of the west, where it was originated. The large, full double buff yellow blooms, often lightly flushed pink at the edges, are far above the average in size and are lovely when half open to full bloom. The stems are straight and strong with one flower to a stem; the fragrance is slight, the plant is tall and bushy. 4 ft. \$2.50 each.

HELEN TRAUBEL—A rare new star in the rose kingdom, best described as sparkling lively pink to luminous apricot. Buds are large, long and tapered, the ideal form for cutting, and when half to fully opened they give a lavish display of color. A vigorous large bush rose, and a striking beauty. 3 ft. \$2.75 each.

HENRY FORD—This is a splendid new rose, best described as LaFrance-pink, a very popular rose color. The long spiral buds and half open blooms have good stems, abundant foliage and a real rose fragrance. One of the best pink roses for cutting. 3 ft. \$2.50 each.

K. A. VICTORIA—Pure ivory white in bud and fully open flower; long considered one of the best white roses for California. It is a strong grower that blooms freely and continuously under reasonably favorable conditions, coast or inland. \$1.75 each.

KATHARINE T. MARSHALL—All-America winner for 1944. A warm glowing pink, beautiful for cutting in bud or half open blooms. Plants are vigorous upright 3 to 4 ft. high with good stems and foliage. \$1.75 each.

MARK SULLIVAN—For a brilliant display of color Mark Sullivan is outstanding. A strong growing plant with abundant ovoid buds of golden-yellow, heavily veined rose-pink and cerise; a brilliant color display when it is in open flower. Holds its color well in warm climates. 3½ ft. \$1.75 each.

MME. HENRI GUILLOT—One of the best roses in cultivation today. The buds are long and pointed, clear orange and coral-red with gold at the base of the petals. The opening buds are urn-shaped, the open flower camellia-like and the petals of heavy velvety texture. It blooms abundantly with heavy dark green foliage. A truly fine rose. 2-3 ft. \$2.00 each.

MRS. SAM McGREDY—Beautiful copper-orange, heavily flushed red on outside of petals. The buds are long pointed, high centered and double with a moderate fragrance. Growth is low, branching, robust with glossy bronze-green foliage. 2½ ft. \$1.75 each.

NEW YORKER—Rich and sparkling dark red flowers of tremendous size and exquisite beauty. Buds and flowers are beautifully formed and have a brilliant velvety sheen. Abundant blooms with delightful raspberry fragrance. 3 ft. \$2.00 each.

PEACE—One of the world's greatest roses. Long straight buds are golden with flush of pink along petal edges. They open to handsome blooms of yellow, pale gold, cream and ivory with a varying flush of pink on the edges of lightly ruffled petals. Vigorous growth, abundant foliage, strong stems. 3-4 ft. \$2.50 each.

PICTURE—Perfect buds opening to handsome pink blooms with a warm undertone of salmon, conceded one of the finest pink roses. The plant is vigorous and blooms continuously throughout the season. Mildly fragrant. 3 ft.

\$1.75 each.

PRESIDENT HOOVER—A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad heavy petals with an exquisite fragrance. 3 ft. \$1.75 each.

SATURNIA—Perfectly formed, long buds of cardinal red, opening to semi-double flowers of brilliant scarlet and cardinal red with a reverse of salmon, red and copper—a very striking color combination. It has a fruit-like fragrance, vigorous growth and dark green foliage. Saturnia is one of our finest roses. 3 ft.

\$1.75 each.

SONATA—This is a grand rose and one of our best for cutting. The long pointed buds of cochineal-red open to full double blooms of a most attractive rose-pink. The plant is vigorous and blooms abundantly. 3 ft. \$2.00 each.

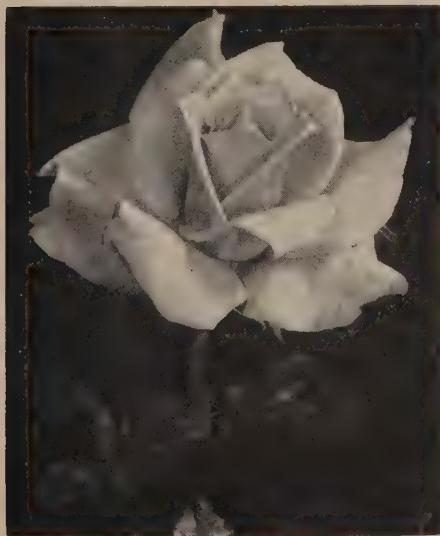
SUTTER'S GOLD—Winner of two honors, the Paris Bagatelle Gardens Gold Medal, and the All America Award for 1950. Features exquisite long pointed bright yellow buds, richly shaded with coppery orange and vermillion. Fragrant. Height 2½ ft. \$2.25 each.

SLEIGH BELLS—Great numbers of very large, pure white, ovoid buds on long stems for cutting. It blooms abundantly and the large, full, double flowers remain very attractive until the petals fall. 2½ ft. \$2.00 each.

SUN VALLEY—Sparkling golden yellow, an exceptionally fine yellow rose that you can depend on for unfailing bloom. The plant grows vigorously with remarkable resistance to disease, producing long cutting stems with shiny green foliage. 3 to 4 ft. \$2.50 each.

SUZON LOTTHE—Large, very double blooms of pearl pink with a delightful shading of peach toward the center. Buds are high centered and on good stems with abundant dark green foliage. It grows especially well along the coast. 2½ ft. \$2.50 each.

TALISMAN—A vividly colored rose, being a mixture of orange and yellow in irregular proportions varying so much that no two flowers are alike. 3 ft. \$1.50 each.



Picture

Roses purchased last year are beautiful, zinnias a blaze of color. I am sure you would be proud of them.

E. D., Marysville.

FLORIBUNDA ROSES

Abundant and Continuous Bloom

Masses of flowers all summer and fall, flowers for garden display, flowers for ample cutting! This hardy race of roses seems suitable for all climates and may be used for individual or mass planting.

If you are not acquainted with the Floribandas, be sure to include one or more varieties in your order. Strong, 2-year-old, No. 1 field grown for abundant bloom the first year.

CAROL AMING—A rose-pink sport of the lovely red Garnette and is proving just as popular. Buds are deep rose-pink at the center, shading lighter at the outer edge as they unfold to flowers 2½ inches across. Blooms almost continuously and keeps for days when cut. 4 to 5 ft. \$1.75 each.

CAROUSEL—An outstanding new floribunda rose in a vivid "Indian Lake" red. The petals remain the same vivid color until they fall and make room for newly opening crimson buds. An unusually vigorous plant with mildew resistant foliage and a long continuous blooming season. 4 to 5 ft. high. \$2.00 each.

EASTER PARADE—This lovely rose can only be fully appreciated when actually seen in bloom. At first the buds are bright golden yellow then the underside of petals become edged with salmon and cerise; finally when fully open they become light crimson-rose with delicate yellow toning. Spectacular. 2-3 ft. \$2.00 each.



Fashion

FASHION—1950 All America Winner. Another new color combination in roses, luminous coral-pink overlaid with gold, changing to coral and reddish tones. The buds are a lively oriental red, pointed and open into lovely miniature hybrid-tea form. Blooms constantly throughout the season. 2 to 3 ft. high. \$2.00 each.

GARNETTE—A popular corsage rose of perfect form and excellent keeping qualities. The garnet red buds open to full, double flowers 2 inches across, and in clusters of several buds each. 20 inches high. \$2.00 each.

GOLDILOCKS—The first real golden-yellow floribunda, and one you'll want to have in your garden. It has prolific blooming habit, delightful fragrance, vigorous spreading growth. The buds are ovoid, opening to 3½ inches across. 2½ ft. high. \$1.50 each.

\$2.00 each.

SHOW GIRL—Magnificent exhibition buds of deep rose-pink on long graceful stems, one of the finest roses for cutting. The big open blooms are most attractive too and the bush is a strong one which grows well in coast or inland climate. \$2.00 each.

LILIBET—All-America Winner for 1954 and named in honor of Her Majesty Queen Elizabeth II. Clusters of well formed small roses, light rose color changing to dawn pink in its progressive changes of bloom. It blooms continuously from early spring to frost, is vigorous in growth and is most desirable for single planting or for hedge. \$2.50 each.

MA PERKINS—All America Winner 1953. Light peach-pink salmon with shades of red in the outer petal and with a sweetly pungent fragrance. Blooms constantly in borders, beds or hedges. 2½ ft. \$2.25 each.

PINOCCHIO—The gay salmon pink buds flushed gold at the base, open to miniature Hybrid Tea blooms of soft pink, each petal edged deeper pink. A most popular floribunda, Pinocchio blooms continuously throughout the summer and fall, has a fruit-like fragrance. Greatly favored by florists for bouquets and corsages. 3 ft. \$1.75 each.

ROSENFELF—Rose-pink. This is one of the best floribandas for cut flowers. A vigorous upright growing plant bearing long pointed buds of La France pink. Blooms are usually in small clusters. 2 to 3 ft. \$1.75 each.

SUMMER SNOW—Drifts of snow-white flowers about 3½ inches across from spring to frost. Beautiful as individual plants or in mass plantings. Excellent for low hedges. Height 15-20 in. \$1.50 each.



Vogue

VOGUE—Glowing cherry-red, flushed salmon a charming new floribunda rose. Open flowers are 3 to 4 inches in diameter, a perfect high centered form, buds are ovoid, pointed and open slowly with a rich spicy fragrance. Plants are bushy and compact. 2½ to 3 ft. high. \$2.00 each.

TEXAS CENTENNIAL—Glowing carmine red, often referred to as the Red President Hoover, because it has the vigor, the heavy, strong stems, the large, full buds and flowers so similar to that variety. Given plenty of room in the garden it will produce many fine, long stemmed buds for cutting. 3-4 ft. \$2.00 each.

CLIMBING ROSES — Large 2-year-old No. 1 Grade



Climbing Paul's Scarlet

BLAZE — Masses of blazing scarlet, double flowers in clusters covering the entire plant. The popularity of Blaze increases year by year. \$1.75 each.

CLIMBING CECIL BRUNNER — Baby size salmon-pink roses in clusters. A vigorous and free blooming climber. \$2.00 each.

CLIMBING CHARLOTTE ARMSTRONG — Long slender carmine buds, brilliant red blooms. First time offered. \$3.50 each.

CLIMBING ETOILE DE HOLLANDE — The climbing form of this very popular rose. Large, brilliant red bloom. \$2.00 each.

CLIMBING FORTY-NINER — Vivid red and chrome yellow. A spectacular display in a climber. \$2.75 each.

HIGH NOON — An intense shade of clear shining yellow; grand new All America pillar rose. Beautiful against a post pillar, wall or arbor. Masses of perfect buds on long almost thornless stems. Grows 8 ft. high. \$2.50 each.

CLIMBING K. A. VICTORIA — Pure ivory white. One of the best white roses for California. \$2.00 each.

CLIMBING MME. HENRI GUILLOT — A lovely combination of red, copper and orange. One of our finest roses. Fragrant, too. \$2.50 each.

CLIMBING MRS. SAM McGREDY — Long pointed buds of red, copper and orange, changing to warm pink. \$2.00 each.

PAUL'S SCARLET (Improved) — Vivid scarlet, of good size and semi-double, very free flowering in clusters on branched canes. Strong climbing habit; perfectly hardy. \$1.50 each.

CLIMBING PEACE — 1946 All America Winner, buff cream and pink. A grand rose. Supply limited. \$2.75 each.

CLIMBING PICTURE — Sparkling warm pink. Flowers in great profusion. \$2.00 each.

CLIMBING PINKIE — Perfect buds and clusters of 2-inch dainty blooms in profusion. \$2.75 each.

CLIMBING PRESIDENT HOOVER — A rampant climbing form of the popular bush rose. Identical in color and form of bloom. \$2.50 each.

CLIMBING TEXAS CENTENNIAL — Carmine red, similar to President Hoover, except color, which is red. Long stems. \$2.50 each.

YELLOW CECILE BRUNNER — Double and fragrant. Yellow, same size and form as the pink variety. \$2.00 each.



TREE ROSES

These tree roses will bloom this spring within a few weeks after planting. They are strong, healthy trees on standards 4 ft. high, with heavy root system and a well balanced head.

SHIPPING TREE ROSES — Tree roses require special packing. Please send \$1.00 to cover cost of packing 1 to 3 trees of one or more varieties. Four trees or more will be packed free. All will be sent by express collect. After March 15th they are available only in 5 gal. containers and packed for shipment at cost.

| |
|---|
| CHRYSLER IMPERIAL — All America Winner 1953. Crimson. \$6.50 each. |
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|---|
| MOJAVE — All America Winner 1954. Orange. \$6.50 each. |
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PRICES: \$6.00 Each; 10 for \$52.50

BUCCANEER — Excellent pure yellow.

CALIFORNIA CENTENNIAL (New) — Glowing crimson in bud and flower. Very fragrant.

CAPISTRANO — 1950 All America. A rich shade of deep glowing rose-pink. Fragrant.

CAROUSEL — Vivid red.

CHARLOTTE ARMSTRONG — Brilliant red.

COUNTESS VANDAL — Bronzy pink, suffused gold, slight fragrance.

ECLIPSE — Long, slender golden yellow buds.

ETOILE DE HOLLANDE — Deep velvety crimson.

FIRST LOVE — Light rose-pink.

FLORADORA — Scarlet.

FRED EDMUNDS — 1944 All America. Orange scarlet shading to apricot orange. Fragrant.

HELEN TRAUBEL — Apricot pink.

K. A. VICTORIA — Pure white and large.

PEACE — Cream edged delicate pink.

PICTURE — Pink.

SATURNIA — A dazzling combination of cardinal-red, salmon yellow and copper.

SLEIGH BELLS — White, heavy bloomer.

SUTTER'S GOLD — Long pointed bright yellow buds, richly shaded with orange and scarlet.

TALISMAN — Orange and yellow.

TEXAS CENTENNIAL — Bright scarlet.

THE DOCTOR — The largest silver-pink rose.



Sweet Fairy (Plant Pat. 748)

COLLECTION

9 MINIATURE ROSES

1 each of above 9 Miniature Roses.
A \$14.50 value for \$12.75.

BERRIES...fresh from your own garden

A dozen assorted berry plants set along the fence in your garden will produce all the berries you can use for table, jelly, jam, and still have a few left over to make your friends and neighbors happy. Full ripe flavor, too.

MAIL ORDERS—Send 35c for packing and postage if order for berries is less than \$3.00.

TRELLIS BERRIES

Plant 6 to 8 feet apart and train on trellis. Fruit is borne on 1-year-old wood. After berries are harvested cut off old wood and train new growth on the trellis. Keep well watered and fertilized.



Boysenberries

BOYSENBERRY—This has become one of the most popular berries. They are large, maroon-red, highly flavored and have few seeds.

35c each; 12 for \$3.50.

THORNLESS BOYSENBERRY—The same fine quality berries as the thorn variety but it ripens a week earlier and the canes are smooth with no thorns.

50c each; 12 for \$5.00.

THORNLESS LOGANBERRY—Same fruit, same characteristics as the above but without thorns.

50c each; 12 for \$5.00.

BLACKBERRY

MAMMOTH—One of the earliest of blackberries. Very productive and one of the most delicious. Train on a trellis and cut laterals back to 3 or 4 feet to induce the growth of fruit spurs. When fruit is harvested, remove old canes and train up the new.

35c each; 12 for \$3.50.

CURRENTS

Plant 2 to 3 feet apart in the row; trim out the old wood when it begins to decline.

CHERRY Currant—Very large deep red.

50c each; 12 for \$5.00.

GOOSEBERRY

CHAMPION—Smooth, medium-large berries, well flavored and sweet when fully ripe. A strong grower and prolific bearer.

Extra size plants: 50c each; 6 for \$2.75; 12 for \$5.00.

If wanted by mail send 15c each for packing and postage.

RASPBERRIES

Plant 2 to 4 feet apart in the row. After fruiting season cut out the old wood. Keep well watered and fertilized.

LLOYD GEORGE—The largest red raspberry and one of the finest home use berries, for jams, jellies, and for eating fresh. The fruit is of the finest quality and is borne in huge clusters.

35c each; 12 for \$3.50.

MUNGER BLACK RASPBERRY—A berry with few seeds and a distinctive flavor. A hardy berry. Succeeding wherever the red variety is grown.

35c each; 12 for \$3.50.

STRAWBERRIES

Enjoy the flavor and aroma of fully ripe strawberries, freshly picked from your own garden. 100 plants set 1 foot apart each way is considered a family size planting. Keep the runners pinched off until after fruiting season and the plants will bear a good crop the first year.

BANNER—By far the most popular strawberry. Large luscious berries from spring to fall. Plant them early and keep the runners pinched off for the first season crop. These are the genuine Banner.

12 for 75c; 100 for \$5.50.

ROCKHILL—A runnerless strawberry, in California propagated by crown divisions. It is planted extensively in barrels but it is also a very fine garden berry.

25c each; 12 for \$2.00; 100 for \$15.00.

SHASTA—Medium large, red berries of good flavor. Popular garden variety for northern and central California. Delightful aroma when ripe.

12 for \$1.00; 50 for \$3.75; 100 for \$7.00.



Streamliner Strawberry

STREAMLINER—Almost round in shape, smooth and attractive with a deep glossy-red color. When fully ripe they are very sweet, have a delightful aroma and a delicious flavor. They are large and hold their size well throughout the season.

12 for \$1.00; 100 for \$7.00.

DWARF FRUIT TREES

You can have your own orchard and a garden too with Hallowell's dwarf fruit trees. They grow in bush form and present less of a shade problem in the small city lot where you would ordinarily plant a good sized shrub, you'll find them both useful and ornamental. Shipping orders send 75c packing and postage for one tree, 50c per tree for more than one.

2-year-old Trees \$4.00 each; 3-year-old Trees \$5.00 each

DWARF APPLE

GRAVENSTEIN—Red and yellow. August.

JONATHAN—Old favorite red apple. Late fall.

RED DELICIOUS—Blush red. September.

YELLOW DELICIOUS—Ripens September.

DWARF PEAR

BARTLETT—Favorite. Ripens in August.

COMICE—Greenish yellow (red blush). October.

BEURRE HARDY—Yellow with pink blush. Sept.

BOSC—Yellow; rose-blush; juicy, winter.

DWARF APRICOTS

MOORPARK—Very large, sweet and juicy. July.

PERFECTION—Excellent for eating, canning.

August.

DWARF CHERRIES

BING—Darkest red; deliciously sweet. June.

LAMBERT—Very large, deep red; sweet. July.

MONTMORENCY—Large shiny red pie-cherry.

June.

ROYAL ANNE—Large light amber fruits. June.

DWARF PEACHES

HALE HAVEN—Freestone; eating, canning.

July.

J. H. HALE—Very large, juicy and sweet. Aug.

RED HAVEN—Yellow freestone, red blush. July.



Dwarf Apple Tree

DWARF PLUMS

CLIMAX—Large, red; home garden plum. June.

SANTA ROSA—Red flesh, large; juicy. July.

SATSUMA—Large; round; flesh claret-red. July.

VEGETABLE ROOTS

ASPARAGUS ROOTS

MARY WASHINGTON—Large, dark green shoots with purple tips.

PARADISE—Large green shoots, mild flavored, and a very heavy cropper. Excellent for freezing.

12 for 85c; 25 for \$1.65;

50 for \$3.00; 100 for \$5.75.

HORSERADISH

ROOTS available January to May—\$2.00 per dozen, packed and postpaid.

ARTICHOKES

GREEN GLOBE—Large root divisions to bear a crop of buds the first year. They are tender and will not withstand a freeze.

Local or city orders. NOT FOR SHIPPING:

45c each; 3 for \$1.25.

By mail January to April: 75c each; 12 for \$7.50. packed and postpaid within 4th zone.

RHUBARB ROOTS

CHERRY GIANT—This is the finest quality rhubarb grown. It always commands the highest price in the market. Stems are bright cherry red and do not require peeling. Strong roots.

2 roots \$1.50; 5 for \$3.50; 12 for \$7.50.

Postpaid within 4th zone.

Hallawell's California VEGETABLE SEEDS

Sent Postpaid Anywhere in the U.S.A.

ASPARAGUS

Sow seeds early in spring in drills 2 feet apart and when well started thin out to 3 inches apart. When one year old transplant into permanent beds.

PARADISE—Produces more high quality asparagus than any other variety and is considered one of the best for freezing. Cut the tips every day during cutting season. It is early and will produce a good crop one year from planting the roots or 2 years from seed.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25.

ARTICHOKE

Sow any time the weather is favorable, preferably in March or April. Transplant when 6 inches high in rows 5 feet apart, and 4 feet between the plants. Save offsets from best plants for new supply, as artichokes never come true from seed and some will be inferior.

LARGE GREEN GLOBE. Pkt. 25c; oz. \$1.50.

BUSH BEANS

Plant beans when soil is warm, in rows 18 to 24 inches apart; make a furrow about 2 inches deep and drop the beans 2 to 3 inches apart in the row. Cover with soil and firm it with the back of the rake. Bush beans grow about 16 to 24 inches high. If you pick them when they are young they are stringless and delicious. A packet of seed will sow about 25 ft. of row, 1 lb. about 150 ft.

Pkt. 25c; 1/2 lb. 50c; lb. 85c;
5 lbs. \$3.50

BOUNTIFUL—One of the best home garden beans. Plants are large, thrifty and prolific, bearing fleshy, light green pods about 7 inches long. They are stringless and of fine quality.

BROAD WINDSOR, LONG POD (Fava)—A fine variety for shelling when green. Pods are very long and the beans green and tender; endures frost.

DWARF HORTICULTURAL (Italian Bush Bean)—Green beans in 53 days, and mature for green shelling in 60 days. Pods are dark green and stringless at the snap stage, becoming splashed with carmine later.

EDIBLE SOYBEANS—This new edible soybean is very prolific and most desirable as a green shell bean. About 90 days.

TOP NOTCH GOLDEN WAX—52 days. Good robust plants yielding more than the usual number of stringless brittle pods 5 to 5½ inches long. A well flavored home garden bean.



Beans, Top Notch Golden Wax

POLE BEANS

Pkt. 25c; 1/2 lb. 50c; lb. 85c;
5 lbs. \$3.50

Plant in warm and moderately dry soil about 5 or 6 beans around poles spaced 2 to 3 ft. apart. 1 pkt. for 10 poles, 1 lb. for 50 to 60 poles. They may also be planted along a fence or trellis.

BLUE LAKE (Stringless Pole)—A very fine pole bean which is widely used for processing. Pods round, medium green and stringless when young. Seed is small, oval, white.

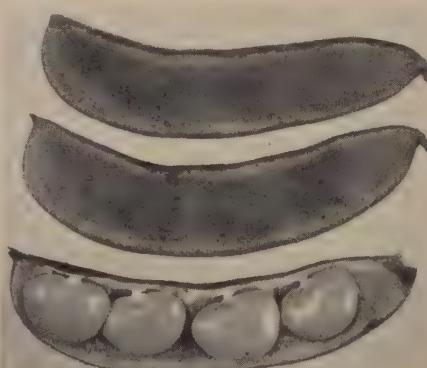
KENTUCKY WONDER (Old Homestead)—The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

KENTUCKY WONDER WAX—An exceedingly productive variety, bearing a large quantity of rich golden yellow pods which are thick, stringless and very tender.

ROMANO (Italian)—Prolific pale green pod bean; popular in the San Francisco Bay area.

SCARLET RUNNER—A great favorite; both ornamental and useful; producing dazzling scarlet flowers during the summer months.

BLUE COCO POLE BEAN—65 days. Considered by gourmets one of the finest flavored beans in the world, this most exceptional blue-purple pod French bean, is having a well deserved revival. Resistant to disease, and very productive. Pods will grow 9 inches long, but best when picked at six inches. Turn green, of course, in cooking. Pkt. 35c; 1/2 lb. 75c; lb. \$1.25.



Bush Lima Beans

LIMA BEANS

Limas are very sensitive to cold and over-moist ground and should be planted when the soil is warm. Plant 5 or 6 beans in a hill. Plant in a rich, mellow soil and cultivate frequently. One pound of bush limas will plant 75 hills.

Pkt. 25c; 1/2 lb. 50c; lb. 85c;
5 lbs. \$3.50

IMPROVED BUSH LIMA—Plants uniformly dwarf and enormously productive. Pods large, containing 4 to 6 large thick beans.

THOROGREEN—A very productive baby lima with 3-inch pods containing 3 or 4 broad flat green beans which retain their color even when mature.

POLE — LIMA

KING OF THE GARDEN—A vigorous and productive pole lima with very long pods, each containing 5 to 6 large beans of delicious flavor.



Beets, Early Wonder

BEETS

Where the winters are mild beet seeds may be sown the year around. For a continuous supply sow every few weeks. Space rows about 1½ to 2 ft. apart and cover seeds ½ inch deep. A packet will sow 20 ft. of row, an ounce 100 ft.

CROSBY'S EGYPTIAN—Table or market size beets in 58 days. Roots are flat globe-shaped, with a small tap root; color purplish red; tops medium size for bunching or greens. A fine beet for home garden or for bunching.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

EARLY WONDER—Grows quickly and produces small beets that may be cooked with the tops, during the thinning process. Roots are semi-globular; dark purplish red with small tap root. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

DETROIT DARK RED—Tops are medium, dark green tinged with red. Roots globular, smooth, uniform, with a small tap root. It is one of the darkest red beets, sweet, tender and of fine quality. Pkt. 15c; oz. 45c; 1/4 lb. \$1.25; lb. \$3.50.

IMPROVED BLOOD TURNIP—A selected strain of Early Turnip Beet. Flesh is blood red and of excellent quality; remains in good condition for a long time; tops are green, and medium to tall. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

BROCCOLI

ITALIAN GREEN SPROUTING—An excellent vegetable for home garden or for market. An erect plant with central heads or bud clusters which are deep green when ready to cut.

Pkt. 20c; 1/2 oz. 50c; oz. 90c; 1/4 lb. \$2.25.

BRUSSELS SPROUTS

Sow and cultivate same as cabbage and set the plants in rows 2½ feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor. Pkt. 25c; 1/4 oz. 75c; oz. \$2.50.

CABBAGE

In the Bay Area sow cabbage seeds during June, July and August to mature during the winter and early spring months. In colder winter climates start the seeds in hotbeds or house, in time to set out when the ground can be worked. The food value of cabbage compares favorably with asparagus, spinach and tomatoes. 1 packet of seed for 25 ft. row; 4 oz. to acre.

AMERICAN DRUMHEAD SAVOY (90 days)—The largest heading Savoy; the quality and flavor of this crumpled-leaf cabbage is very fine.

Pkt. 20c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

COPENHAGEN MARKET (70 days)—An early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is the largest of the early varieties.

Pkt. 20c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

EARLY DWARF FLAT DUTCH (95 days)—Matures early and makes a large solid flat head with short stems.

Pkt. 15c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

EARLY JERSEY WAKEFIELD (63 days)—Forms round, pointed heads of good size. Is very hardy and on account of its thick outside leaves is able to resist cold and other unfavorable conditions to a great extent.

Pkt. 15c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

GOLDEN ACRE (64 days)—The earliest round headed cabbage. Plants are compact and form solid heads weighing 3 to 5 pounds. Heads should be ready for use 62 to 64 days after transplanting.

Pkt. 20c; 2 pkts. 35c; oz. 90c; 1/4 lb. \$2.60.

MARION MARKET—Highly resistant to cabbage diseases and insect pests. It has been known to produce a normal crop on yellows-infested soil, where all others failed.

Pkt. 20c; 2 pkts. 35c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

RED ACRE (70 days)—Early round headed red cabbage recommended for shipping or for home garden. Does well in a wide range of soils and climates.

Pkt. 20c; 2 pkts. 35c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.75.

LARGE FLAT DUTCH (100 days)—The best late variety in cultivation; large, round, flat, solid heads of perfect shape. Less inclined to burst than many varieties in use; rich deep green color, tender and of fine quality.

Pkt. 15c; 1/4 oz. 30c; oz. 75c; 1/4 lb. \$2.25.

CHINESE CABBAGE

Excellent for use as salad or cooked for greens. It has wide mid-ribs at the base merging into crisp, tender leaves at the top. It is suggested that seeds be sown where the plants are to remain. Transplanting may induce bolting.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.00.

CARROTS

They grow to eating size in about 70 days. One ounce will sow 100 ft. of row; 4 lbs. to acre.

CHANTENAY (Red Cored)—An excellent early half-long stump-rooted variety; 5 or 6 inches long and about 3 inches thick at the shoulder. Bright orange-scarlet, heavy cropper.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

DANVERS RED CORED—An improvement over the old half-long variety. It is a bit larger, crisp and well flavored. The flesh is bright orange-red, with a red core.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

FRENCH FORCING—A small, round, reddish orange variety, crisp and sweet; the best of this class.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

IMPERATOR—Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. It is fine grained, tender and of excellent quality.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

NANTES HALF LONG CORELESS—A crisp, tender carrot of fine flavor. Flesh is reddish orange and practically coreless; tops are small. A good home or market garden variety.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

OXHEART or GUERANDE—A popular short, thick variety about 4½ inches long and 3½ inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.



Carrot, Improved Imperator

CAULIFLOWER

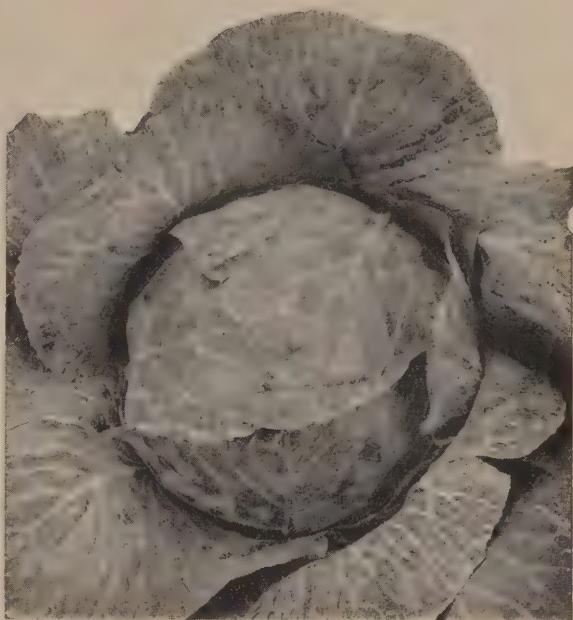
Culture same as cabbage. Soil must be rich and deep and the plants liberally supplied with water in dry weather. As the flower heads appear, the large leaves should be broken down over them to protect them from the sun and rain. One ounce will produce about 1500 plants and will mature in about 150 days.

EARLY SNOWBALL—The best and most popular early variety grown. It will make uniformly fine heads, even under adverse conditions.

Pkt. 30c; 2 pkts. 55c; 1/4 oz. \$1.25; oz. \$3.50.

LATE CAULIFLOWER—Large heads, well protected, very white and of excellent quality. Plants have short stems, leaves are dark green. In the winter growing districts of California it is ready in March.

Pkt. 30c; 2 pkts. 55c; 1/4 oz. \$1.25; oz. \$3.50.



Cabbage, Copenhagen Market

CELERY

GOLDEN SELF-BLANCHING—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

Pkt. 25c; 2 pkts. 45c; oz. \$1.00; 1/4 lb. \$2.50.

UTAH—Compact plants producing broad, thick, and stringless stalks; very crisp and sweet. May be blanched readily, but seems to be preferred in its natural green state.

Pkt. 25c; 2 pkts. 45c; oz. \$1.50; 1/4 lb. \$4.00.

CELERIAC—Turnip-Rooted. Pkt. 25c; 1/2 oz. 75c.

SWISS CHARD

Culture the same as for Beets
IMPROVED SILVER—Large dark green leaves with white midrib.

Pkt. 15c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

GIANT LUCULLUS—Large crumpled leaves with thick light-colored mid-ribs which are delicious when cooked.

Pkt. 15c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

RHUBARB CHARD—Ornamental and edible. The leaves and stalks are beautiful shades of red with tints of orange and yellow to cerise. It thrives in any climate where beets will grow.

Pkt. 25c; oz. \$1.50.

CHICORY

LARGE ROOTED—The young leaves are known as radicchetta, and are excellent as salad; the roots are also used for cooking. Sow the seeds ½ inch deep early in the spring, thin the young plants to 6 inches in the row. The plant spreads from the root and is perennial; will mature in 120 days. One ounce will sow 200 feet of row.

Pkt. 15c; oz. 75c.

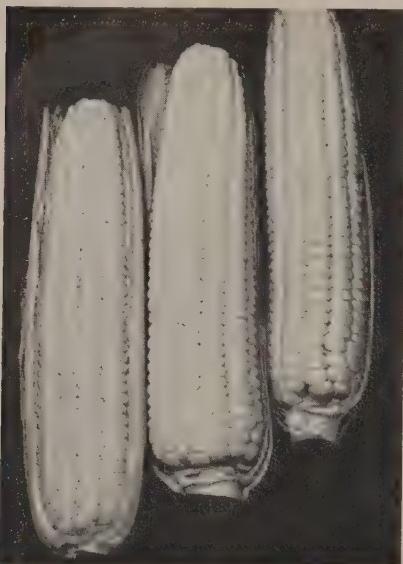
ASPARAGUS OR RADICCHETTI—Leaves are long and cut irregularly. Cultivated chiefly for the tender young shoots.

Pkt. 15c; oz. \$1.50.

CHIVES

A small perennial of the onion family, readily propagated from seeds and may easily be grown in a window box. Excellent for seasoning salads, soups, stews, etc.

Pkt. 25c; 1/4 oz. 75c; oz. \$2.50.



Corn, Golden Cross Bantam

SWEET CORN

Postpaid within the U. S. A.

One packet will plant 50 to 75 ft. of row; 1 lb. approximately 600 ft. of row; about 10 lbs. per acre. To have good, full ears, every silk should receive a grain of pollen from the tassel, so plant in short rows, never in one long row. You'll only know good corn when you grow your own and to get the full enjoyment of its delectable flavor, corn should be cooked and served as soon as possible after picking.

MINIATURE HYBRID—Our new home garden hybrid sweet corn 43 inches high and bearing ears 6 to 7 inches long with 8 to 12 rows of plump sweet kernels. In test trials it rated the highest in flavor and tenderness of any sweet corn in the same season and reached its prime in 78 days from planting. Pkt. 25c; $\frac{1}{2}$ lb. 60c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

IOCHIEF (90 days)—All-America Gold Medal Winner, bearing ears 9 to 10 in. long with 14 to 18 rows of deep golden yellow kernels of exceptional flavor and tenderness. Stalks 6 ft. high usually produce 2 ears. Pkt. 25c; $\frac{1}{2}$ lb. 60c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

WHITE HYBRID (Stowell's) (93 days)—All-America Bronze Medal Winner. Fine 8-in. ears with 16 to 18 rows of deep kernels on a medium size cob. An exceptionally tender and well flavored corn for home garden. It has great vigor, grows 8 ft. high with upright close growing ears. Pkt. 25c; $\frac{1}{2}$ lb. 60c; lb. \$1.00; 5 lbs. \$3.75.

GOLDEN CROSS BANTAM—Has become the most popular sweet corn. Last year Golden Cross Bantam sales were greater than any other variety. Grows 6 feet high, ears are 8 inches and very sweet. Pkt. 25c; $\frac{1}{2}$ lb. 50c; lb. 85c; 5 lbs. \$3.50; 10 lbs. \$6.50.

POP CORN

PURDUE HYBRID—Large 12 to 16 rowed ears of golden yellow kernels which are cream white when popped. Excellent.

Pkt. 25c; $\frac{1}{2}$ lb. 50c; lb. 85c.

CORN SALAD

BROAD LEAVED

Pkt. 25c; oz. 75c.



Cucumber, Straight Eight

CUCUMBERS

Cucumbers thrive on well-rotted compost and a shovelful of old manure should be placed 6 inches deep under each hill and firmly tramped down. After they begin to set fruit, water freely. They will mature in 120 days. One ounce will plant 100 hills.

GHERKIN—A very small prickly variety, very tender and sweet when picked young. Used for pickles only. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

NATIONAL PICKLING—Very productive pickling variety, medium size, thick, moderately tapering at both ends.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

LEMON—Highly prized for its delicately mild flavor and crisp tenderness when sliced or used in salads. The lemon-shaped fruits are ready for use when they are pale lemon-yellow; they become darker in color as they age. Our select strain of this fine cucumber is a favorite in the California home garden.

Pkt. 25c, 2 pkts. 45c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

LONG GREEN, IMPROVED—The mature fruit is almost 12 inches long. The skin deep green, the flesh solid, crisp and of fine quality.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

MARKETER—Our most prolific long season cucumber. Dark green, up to 8 inches long, slightly tapered at both ends. Firm, crisp and of superior eating quality. An excellent slicing variety.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

STRAIGHT-8—Vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and 1½ inches thick. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.



Eggplant, New York Improved

EGG PLANT

A strong uniform heat is required to germinate the seeds, and a well-enriched, warm soil is necessary to perfect the fruit. Sow the seed from January to March $\frac{1}{2}$ inch deep and transplant when all danger from frost is over, 2½ feet apart each way. One ounce will produce about 1,000 plants; will mature in 150 to 160 days.

IMPROVED NEW YORK—The most popular main crop variety. The fruit is large, very solid and of a rich shining deep purple color.

Pkt. 25c; $\frac{1}{2}$ oz. 75c.

COLLARDS

Sow the seeds thickly in rows, in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart.

TRUE GEORGIA—The well known popular variety. Grows from 4 to 5 feet high and forms a very large loose head.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

ENDIVE

Sow the seed $\frac{1}{2}$ inch deep in drills 1½ feet apart, covering lightly. When the plants are about 2 inches high, thin to about 8 inches in the row. When they have attained full size, gather up the leaves, tying together at the tips to bleach the center.

GREEN CURLED—The hardest variety grown, the midrib is wide and whitish, beautifully curled, tender and crisp; much used for garnishing.

Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c.

ESCAROLLE—BROAD-LEAVED BATAVIAN—Leaves broad and thick and nearly plain; chiefly used in stews and soups.

Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c.

GARLIC SETS

Easily grown and may be kept without difficulty for winter use. Our California grown mother bulbs are large and the cloves must be separated before planting.

Lb. 85c.

HERBS

ANISE—For garnishing, seasoning, cordials.

BASIL, SWEET—Flavoring soups, stews, salads.

BORAGE—Beverages, salads, flavoring, bees.

CARAWAY—Leaves in salads, seeds in pastry.

CATNIP—Cat tonic, medicinal, food seasoning.

CHERVIL—Pungent leaves for flavoring.

CORIANDER—For soups, stews, salads, meats.

DANDELION—Used extensively for salads.

DILL—Pickling, sauces, meats, etc.

FLORENCE FENNEL (Finocchio)—Salads.

HOREHOUND—Candy flavoring, medicinal.

HYSSOP—Medicinal, ornamental.

ROSEMARY—Roasts, stews, fragrant sachets.

SAGE—Seasoning for many foods.

SUMMER SAVORY—Salads, dressings, stews.

SWEET MARJORAM—Flavoring fresh or dried.

THYME—Flavoring for soups, stews, etc.

WATER CRESS—Easily grown in moist areas.

WORMWOOD—Medicinal and beverage herb.

MIXED HERBS—Many different kinds.

Any of above herbs: Pkt. 25c; 5 pkts. for \$1.00.

KALE

Sow the seed thinly in the open from early spring until the middle of August. Thin to about 12 inches apart. One packet will sow a 30-foot row; one ounce about 200 feet.

JERSEY OR THOUSAND HEADED—A strong growing sort with smooth leaves, often 6 to 8 feet high; grown largely for green feed for chickens.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.25.

DWARF CURLED SCOTCH. Pkt. 15c; oz. 50c.

KOHL RABI

Sow the seed $\frac{1}{2}$ inch deep in rows 18 inches apart, afterwards thinning to 8 or 10 inches. The bulb is the edible part and when cooked tastes much like turnip. Kohl Rabi will mature in 120 days and may be sown from January to May, and from July to October. One ounce will sow 200 feet of row.

EARLY WHITE VIENNA.

Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

PURPLE VIENNA.

Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

LETTUCE

Lettuce is a cool weather crop and where the climate is not too severe it may be grown during the winter months. Head varieties especially require cool weather for the heads to be firm. San Francisco summer climate is ideal for lettuce and it may also be grown during the winter months. Sow 1 packet to 50 ft. row.

BUTTER LETTUCE (White Boston)—The best butterhead lettuce grown. Leaves are light green, smooth, straight edged and buttery yellow in the center of the head.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.25.

BIBB—Excellent, home garden head lettuce. Smooth dark green leaves bleaching to yellowish green.

Pkt. 25c; oz. 50c; 1/4 lb. \$1.50.

GREAT LAKES—A fine head of lettuce which shows considerable resistance to tip burn and seems to head under adverse conditions. The leaves are large and well folded for a firm head.

Pkt. 25c; oz. \$1.00.

IMPERIAL 847 (Los Angeles)—A large, crisp, tight-heading variety; light green curly leaves. There is no waste in preparing as all the leaves can be used. The heads are large and of fine quality. We recommend this variety above all others.

Pkt. 15c; oz. 60c; 1/4 lb. \$1.75.

ICEBERG—Large solid heads; light green, slightly tinged with brown; very tender and crisp.

Pkt. 15c; oz. 65c; 1/4 lb. \$1.75.

MIGNONETTE—Heads small, compact; leaves slightly curled; edges tinted brown. Especially suitable for the Hawaiian Islands.

Pkt. 15c; oz. 60c; 1/4 lb. \$1.75.

OAK LEAF—Forms a tight bunch of green leaves, resists heat, tender, long standing.

Pkt. 15c; oz. 60c; 1/4 lb. \$1.75.

PARIS WHITE COS or ROMAINE—This type of lettuce forms long upright loose folding headings and the inner leaves bleach white.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

LOOSE LEAF VARIETIES

GRAND RAPIDS—An excellent loose leaf lettuce. Plants are erect and compact, leaves light green and broad. Sow thick in row and thin as used.

Pkt. 15c; oz. 40c; 1/4 lb. \$1.25.

LOOSE LEAF (Prizehead)—Leaves are brownish red, very curly and of fine flavor. Makes a compact bunch.

Pkt. 15c; oz. 40c; 1/4 lb. \$1.25.

LEEK

LARGE AMERICAN FLAG—The favorite variety.

Pkt. 15c; 1/4 oz. 50c; oz. \$1.50.



Mushrooms

MUSHROOMS

Lambert pure culture Spawn, in dry form, the most recent development for easy and successful mushroom growing. One package will plant 40 to 50 sq. ft. Cultural directions are sent with each package of spawn. \$1.95, \$2.25 postpaid.

MUSTARD

Sow seeds in early spring and make successive sowings every 10 days until midsummer. Sow seed thinly in rows about a foot apart. One ounce will sow about 200 feet of row.

Pkt. 15c; oz. 25c; 1/4 lb. 75c; lb. \$2.35.

SOUTHERN GIANT CURLED—The leaves are large, light green with a tinge of yellow and much crimped and frilled at the edges.

Pkt. 15c; oz. 25c; 1/4 lb. 75c; lb. \$2.35.

TENDERGREEN—A quick growing variety. Leaves are oblong, thick, fairly smooth and dark green with lighter green ribs. Is resistant to heat and dry weather.

Pkt. 15c; oz. 30c; 1/4 lb. 90c; lb. \$2.35.

MUSKMELON

Have the soil moist before planting so that no watering is required until the seeds have sprouted. After plants are well established, thin out to 3 plants to a hill. Muskmelons mature in 120 to 140 days. One ounce will plant about 50 hills.

BANANA (94 days)—That good old-fashioned long tapering banana-shaped melon. Has salmon-pink flesh, grows about 16 in. long.

Pkt. 15c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.75.

GOLDEN DELICIOUS—Heavily netted, ribbed old-fashioned melon; highly flavored deep salmon flesh. Sweet and delicious.

Pkt. 15c; 1/2 oz. 35c; oz. 60c; lb. \$4.00.

GOLDEN BEAUTY—A melon to store for late fall use. At maturity the color is golden; skin wrinkled; flesh white. It has very pleasing flavor.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

HONEY DEW MELON—Round melons with firm well flavored flesh. Suitable for storing.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.25; lb. \$4.00.

IMPERIAL No. 45 (Mildew Resistant)—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor.

Pkt. 15c; 1/2 oz. 35c; oz. 60c; lb. \$4.00.

PERSIAN (Small Type)—A globular melon, 6 to 8 inches in diameter; heavily netted without ribs; orange flesh of delicious flavor; good keeper.

Pkt. 15c; oz. 65c; lb. \$4.50.

ROCKY FORD—Fruit is slightly oval, and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity.

Pkt. 15c; 1/2 oz. 35c; oz. 60c; lb. \$3.50.

SALMON CRANSHAW—Deliciously sweet, fine flavor and a luscious, smooth melting texture. A fine home garden or market melon.

Pkt. 20c; 1/2 oz. 65c; oz. \$1.10.

MIXED CANTELOUPES—Big surprise in melons, many varieties, large, medium, and small, early medium and late. Intended for the small home garden where there is not much room for too many vines. No, they won't mix the first year, but don't save the seeds!

Pkt. 25c; 1/2 oz. 65c.



Butter Lettuce

PARSLEY

Sow seeds thickly in rows, covering about 1/4 inch. Keep thoroughly moist until they sprout which may take 2 to 3 weeks in dry weather.

DOUBLE CURLED—A curled variety very hardy and easy to grow. Deep rich green.

Pkt. 10c; 1/2 oz. 25c; oz. 40c.

EXTRA TRIPLE CURLED—Very fine curled variety of dark green color.

Pkt. 15c; 1/2 oz. 25c; oz. 40c.

PLAIN or SINGLE—Plain leaf, dark green, flat but not curled.

Pkt. 15c; 1/2 oz. 25c; oz. 40c.

PARSNIPS

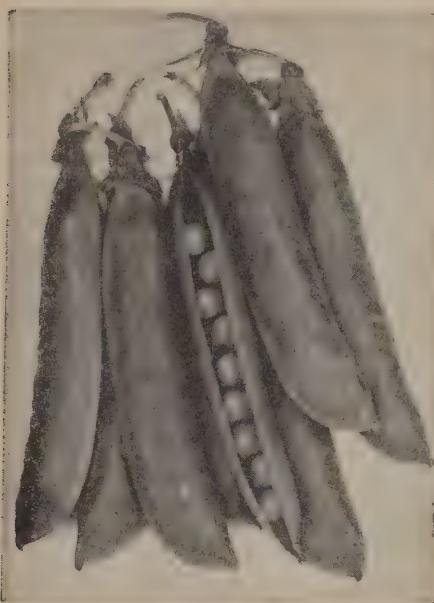
Sow the seed in rows 2 to 3 feet apart and cover about 1/2 inch. When seedlings are well established, thin to 5 or 6 inches apart in the row. In deep mellow soil they will grow to more than a foot long. A packet will sow about 115 feet; 1 ounce to 200 feet.

HOLLOW CROWN—The most popular variety. The roots which are creamy white are smooth, tender and of excellent flavor.

Pkt. 15c; oz. 40c; 1/4 lb. \$1.20.



Melon, Cranshaw



Peas, Laxton's Progress

PEAS

Postpaid within U. S. A.

Peas are generally considered a cool weather crop and may be grown during the winter months where the climate is mild. In San Francisco they may be planted any month in the year. Plant 1 pound to 100 feet of row.

BLACK EYE PEAS

Strong semi-bush plants. Pods large, long and easily shelled. Green peas are large and attractive. May be used green or dry.

Pkt. 25c; 1/2 lb. 50c; lb. 85c; 5 lbs. \$3.50.

EARLY VARIETIES

Pkt. 25c; 1/2 lb. 50c; lb. 85c; 5 lbs. \$3.50.

ALASKA—Height 24 to 30 inches; a very early variety with smooth, small peas of good quality, and short well filled pods. This is a hardy winter sort and usually the peas will not rot in cold wet soil.

AMERICAN WONDER—An extra early sort and a heavy cropper, ready to pick in 45 to 50 days from time of planting. The vines require no support as they only grow 12 to 15 in. high.

LAXTON'S PROGRESS—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled with extra large tender peas of excellent flavor; very prolific. 18 to 24".

LATER VARIETIES

Pkt. 25c; 1/2 lb. 50c; lb. 85c; 5 lbs. \$3.50.

MELTING SUGAR or EDIBLE POD—A prolific variety bearing brittle pods, which are cut or broken and cooked like beans. The pods are very large, broad and extremely tender; fine flavored. 4 1/2 feet tall.

TELEPHONE—One of the latest varieties, is tall and vigorous, with enormous pods, bearing large wrinkled peas of remarkably fine quality; a popular home garden and market variety; requires staking.

OKRA or GUMBO

Sow the seed when the ground has become warm, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in the rows. One ounce will sow 100 feet of row; matures in about 75 days.

CLEMSON SPINELESS (54 days)—Long rich green pods, spineless, tender and of good quality.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.00.



Pepper, California Wonder

PEPPERS

Sow 1/4 inch deep in hotbeds and, when danger from frost is over, transplant in rows 2 feet apart and 18 inches in row, in good rich ground. They mature in 140 to 150 days.

ANAHEIM CHILI—A large thick-meated "Chili" of recent introduction, being 7 inches or more long, very fleshy with a slight pungency.

Pkt. 15c; 1/2 oz. 85c; oz. \$1.50.

CALIFORNIA WONDER (Select Strain)—Thick walled meaty peppers about 4 inches long by 3 1/2 inches in diameter at the top with a slight taper to the tip. The fruits are smooth, glossy and rich dark green color. The finest strain of bell pepper grown.

Pkt. 25c; 2 pkts. 45c; oz. \$1.75.

HUNGARIAN YELLOW WAX—A first early pepper; medium slender, tapering; about 1 1/4 inches in diameter at top and 6 inches long. The waxy yellow fruits are smooth and very pungent.

Pkt. 20c; 1/2 oz. 85c.

PIMENTO—Heart-shaped peppers about 3 inches long; mild thick flesh; sweet and well flavored.

Pkt. 15c; 1/2 oz. 85c; oz. \$1.50.



Okra



Onion, Riverside Sweet Spanish

ONIONS

Onions thrive in a reasonably fertile, well drained soil. In mild winter climates sow the seed about September for mature spring onions and November through February for mid-summer and later harvest. Mature onions are better grown from seed than from sets. 1 ounce of seed will sow about 200 feet.

AUSTRALIAN BROWN—Extra long keeper and sure cropper. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$7.50.

BUNCHING ONION (White)—The best for early small green onions.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$7.50.

RED WETHERSFIELD—This is the standard red variety. Large size, form flat but thick; skin purplish red; flesh firm and mild. Heavy cropper.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$7.50.

RIVERSIDE SWEET SPANISH—Large brown globe shaped onion, unusually mild with excellent flavor.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$9.50.

TORPEDO (Long Red)—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. For mature onions sow the seeds in beds and transplant to rows. For mild green onions sow thick in open ground.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$12.50.

WHITE PORTUGAL or SILVER SKIN—The favorite white variety, of medium size with clear white skin and mild flavor. It is an excellent keeper and also a good variety for growing for pickles.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00; lb. \$7.50.



Pumpkin, Sugar or New England

ONION SETS

For young onions. Plant 2 inches deep and 2 inches apart in drills which should be 12 inches apart. One pound will plant

LB. 50c; Postpaid 75c
about a 50-foot row.



Early White Rose Potatoes

SEED POTATOES

Clean, healthy stock to produce the best potatoes. Postage or transportation charges are extra. Please include postage in your remittance if they are to be sent by parcel post.

Hallawell's Grown in California for Seed

CULTURE TIPS—Plant as early as the ground can be thoroughly worked in rows 3 feet apart and 15 inches in the rows for early potatoes and 18 inches apart for late ones; covering in light warm soil about 6 inches, and in heavy soil about 4 inches deep, draw the earth to the plants as they advance in growth. Ten pounds will plant 125 feet of row. Cut the tubers into good sized pieces, each containing not less than two or three eyes.

BURBANK—Late maturing, yields abundantly. 5 lbs. 75c; 10 lbs. \$1.35. Postage extra or express collect.

EARLY WHITE ROSE—Medium early, smooth, good quality. 5 lbs. 75c; 10 lbs. \$1.35. Postage extra or express collect.

PONTIAC—Red, for new potatoes. 5 lbs. 75c; 10 lbs. \$1.35. Postage extra or express collect. Ask for quantity prices.

PUMPKIN

Plant after all danger of frost is over in hills 8 feet apart each way. Cover seed 1 to 2 inches deep, leaving 3 strong plants to a hill. One ounce will plant about 25 hills.

DICKINSON—An all-purpose large pumpkin, developed for high protein and high sugar content. Canners like it for its color too, which is a bright pumpkin-red. The flesh is thick and the yield per acre is high so it may be considered also a good stock food variety.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.00.

CUSHAW STRIPED—The good old solid, thick crookneck Cushaw. Fine for cooking and a very heavy producer. They grow 18 to 20 inches long and weigh about 12 pounds.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.00.

BUSH PUMPKIN—A new bush pumpkin in small size suitable for home gardens.

Pkt. 15c; oz. 50c.

MAMMOTH KING—Skin reddish-yellow; bright yellow flesh. Very productive and generally grown for stock feed. Pumpkins weighing 40 to 60 pounds are not unusual on fertile soil.

Pkt. 15c; oz. 40c; 1/4 lb. \$1.00.

SUGAR or NEW ENGLAND PIE—For making pies this variety cannot be excelled. The pumpkins are round and small, but very sweet, fine grained, and the best quality.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

RADISH

CRIMSON GIANT—A round radish of large size and remaining in good condition for a long time. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

SPARKLER—Globe-shaped, bright rose-carmine with bottom and tip clear white.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

FRENCH BREAKFAST—Scarlet, with white tip; shape nearly oval.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

ICICLE—A delicious and attractive white variety; about 5 inches long.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

CHINESE WHITE WINTER—Is really a Chinese radish, grown by the Chinese in California; 8 to 12 inches long, and from 2 to 3 inches in diameter; solid and of good flavor; white.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.25.

LONG BLACK SPANISH—This is a large, black-skinned radish; flesh white and firm, and of a peculiarly rich, delicious flavor.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.25.

EARLY SCARLET GLOBE—Bright scarlet. Shape, a trifle oblong.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.



Early Scarlet Globe

RHUBARB SEED

VICTORIA—This rhubarb comes fairly true from seed, and a large percentage of plants will bear good edible stalks. (For quick growth it is better to plant roots.)

Pkt. 20c; 2 pkts. 35c; 1/4 lb. \$2.00.

SQUASH

Plant summer squash in the spring as soon as the soil is warm; the bush varieties in hills 4 feet apart and the running sorts about 8 feet each way.



Caserta Squash

SUMMER VARIETIES

BUTTERNUT—Meaty fruits 10 to 12 inches long and 4 to 5 inches in largest diameter. Very small seed cavity. Sweet and fine textured.

Pkt. 15c; oz. 60c; 1/4 lb. \$1.75.

CASERTA—Gold medal award of 1949. A vegetable marrow type squash, erect bush with no runners. Early and very prolific, 30 fruits per plant is not unusual.

Pkt. 25c; 2 pkts. 45c; oz. 60c; 1/4 lb. \$1.75.

STRAIGHTNECK BUSH—The fruits are bright lemon yellow; warted, with straight necks for easy packing. It is prolific and under favorable conditions will be ready for picking in 50 days from planting.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.00.

EARLY WHITE BUSH SCALLOP—A very early variety, with flat, creamy white scalloped squashes, 4 to 6 inches in diameter. The vine is bush in habit and rather dwarf.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

BENNING'S BUSH SCALLOP—An improved bush squash which has become very popular in California. Fruits are about the size of the well-known scallop squash but are a green tinted color when young.

Pkt. 15c; oz. 35c; 1/4 lb. \$1.00.



Banana Squash



Tomato, Pearson Improved

SALSIFY

(VEGETABLE OYSTER)

Sow in drills 15 inches apart, covering the seeds with fine soil $\frac{1}{2}$ inch in depth. When the plants are strong enough, thin them out to about 3 inches apart. It will mature in 150 days. One ounce will sow 50 feet of row.

Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Spinach

SPINACH

One ounce will sow 100 feet of row.

BLOOMSDALE (Long Standing) — The thick, dark green leaves are curled and crinkled. Remains a long time in condition for use without bolting to seed in dry weather.

Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.35.

HOLLANDIA or PRICKLY — The plants are large and of spreading habit, producing smooth, thick, light green leaves.

Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.35.

NEW ZEALAND — Produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones will grow immediately.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.00.**TOBACCO**

CONNECTICUT SEED LEAF — The hardiest variety in cultivation. One of the best sorts for cigar wrappers.

Pkt. 35c.

Hallawell's TOMATOES

It requires 5 to 6 weeks to grow tomatoes from seed to transplanting size. Sow the seeds in a hoisted or a shallow box and when they are about 2 inches tall, transplant them to Plant Bands, or to another box, spacing them about 4 inches apart each way so they may be removed easily when transplanted to the garden.

BOUNTIFUL — A forcing tomato of superior flavor, perfect in shape and very prolific. Fruits are good red. Pkt. 35c; 3 for \$1.00.

BONNY BEST — A good general purpose tomato; deep scarlet red; medium large, smooth and firm. Pkt. 15c; $\frac{1}{2}$ oz. 75c.

EARLIANA — A good early tomato. Medium size; flattened globe; and deep scarlet red. Pkt. 15c; $\frac{1}{2}$ oz. 85c; oz. \$1.50.

PEARSON IMPROVED — Fruits medium large; semi-globe shaped; scarlet; compact habit of growth. Pkt. 20c; $\frac{1}{2}$ oz. \$1.00.

MARGLOBE — Second early. Large, smooth, meaty, globular, red fruit. Ripens uniformly, and relatively free from cracks. Heavy cropper, resistant to wilt. Pkt. 15c; $\frac{1}{2}$ oz. 85c.

PONDEROSA or BEEFSTEAK — One of the largest varieties. Pkt. 20c; $\frac{1}{2}$ oz. \$1.00.

PRESERVING TOMATOES

STRAWBERRY TOMATO (Ground Cherry) — Small yellow fruit enclosed in a papery pod. Has a distinctive sweet flavor. Excellent for preserves.

Pkt. 20c; $\frac{1}{4}$ oz. 75c.

RED CHERRY — Small round fruits borne in clusters — used for salads, for preserves to be served chilled with a cold lunch.

Pkt. 25c; $\frac{1}{4}$ oz. 75c.

YELLOW PLUM — Bright lemon yellow skin. Fine for salads or preserves.

Pkt. 25c; $\frac{1}{4}$ oz. 75c.

SAN MARZANO — Extensively used for the manufacture of paste and powder. Fruits are about $1\frac{1}{4}$ inches broad and $2\frac{1}{2}$ to 3 inches long, rounded at ends, and flat sided. Color bright scarlet. Pkt. 25c; $\frac{1}{2}$ oz. \$1.00.

RED PEAR — Pear shaped fruits $1\frac{3}{4}$ to 2 inches long. Very ornamental when trained on a fence. Excellent for salads and serving chilled.

Pkt. 25c; $\frac{1}{4}$ oz. 75c.

YELLOW PEAR — A favorite for preserving or pickling. Pkt. 25c; $\frac{1}{4}$ oz. 75c.



Purple Top White Globe Turnip

TURNIPS

Sow the seed in early spring, broadcast or in rows. For fall and winter crop, sow in July or August. Turnips do not require a rich soil. A packet will sow a 50-foot row; an ounce about 250 feet. Broadcast 2 to 4 pounds per acre. They mature in 60 or 70 days.

GOLDEN BALL or ORANGE JELLY — A globe-shaped yellow variety of medium size; flesh firm and crisp. An excellent table variety.

Pkt. 10c; oz. 25c; lb. \$1.50.

PURPLE TOP WHITE GLOBE — A valuable sort for either table use or stock feeding. Roots globe-shaped, white with purple top. Flesh white, firm and tender; very large.

Pkt. 10c; oz. 25c; lb. \$1.50.

SNOWBALL — Medium sized round white turnip of very good quality.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.**RUTABAGAS OR SWEDES**

AMERICAN PURPLE TOP or LONG ISLAND — One of the best and most popular yellow fleshed varieties. It is yellow below ground, with purple top above. A fine table or stock feeding variety. Pkt. 10c; oz. 25c; lb. \$1.60.

WATERMELONS

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart. They mature in 120 to 140 days. One ounce will plant about 25 hills. 2 lbs. per acre.

BLACK SEADED CHILIAN — A fine melon for the home garden; of medium size, nearly round, black seed and red flesh of excellent flavor.

Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

KLECKLEY SWEET or MONTE CRISTO — A very desirable melon for home use or nearby markets. Fruit of medium to large size, oblong, dark green. Flesh bright red and very sweet.

Pkt. 15c; oz. 35c; $\frac{1}{4}$ lbs. \$1.00; lb. \$2.50.

KLONDIKE — Medium sized dark green melons averaging 25 pounds in weight. Flesh is rich, dark red with medium thick rind. Very popular in California. Pkt. 15c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

KLONDIKE, STRIPED (Wilt Resistant) — A new selection. It is the same size and has much the same qualities as Klondike. Fruit is striped dark and light green resembling the Georgia Rattlesnake. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.



NEW HAMPSHIRE MIDGET (70 days) — An All-America Winner, grows 6 in. across, 7 in. long, weighs up to 6 lbs., a good refrigerator size. It is extremely early and may be grown in a short season climate. Skin is striped dark green, flesh is red, firm and sweet.

Pkt. 25c; oz. 60c; $\frac{1}{4}$ lb. \$1.85.

BOOKS for the Gardener

Add 15c Per Book for Packing and Postage

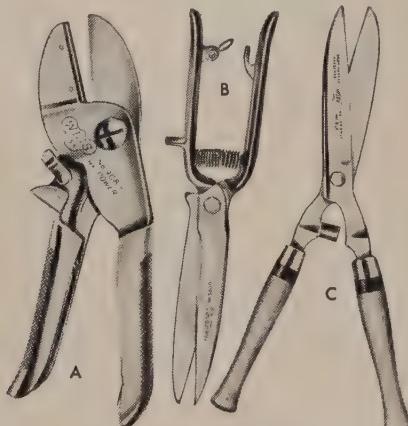
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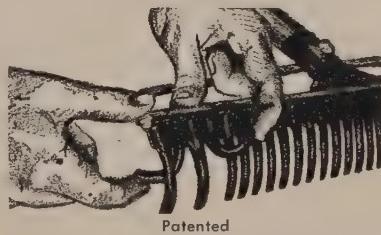
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BRADSON Garden Hose Sprayers



WATER DOES THE WORK

So easy! Used like a nozzle on hose, handle any material you mix with water to apply, liquid or powder, without clogging. Do a better job. Clean in 30 seconds. Fully guaranteed.

For

Insecticides, Fungicides, Weed Killers:

Bradson Sprayers thoroughly drench plants with a soft, misty spray of insecticide or fungicide. They get more on both sides of leaves, on more of the plant, so more pests are killed.

A. Insect-O-Gun — Pint mason jar holds enough to make 3 gal. proper spray (for 6 gal. replace with quart jar). Bradson water valve stays on when turned on, off when turned off. Deluxe pistol grip model. \$5.95

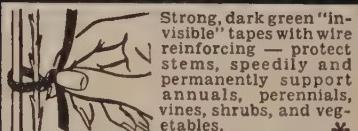
B. Gard-N-Gun — 1½ gal. capacity. Has Bradson water valve. \$2.95

C. Bug-Gun — 1½ gal. capacity. Easy one-finger control. \$1.95

For volume application: fertilizer, plant food, lawn moth treatment, etc.

D. Gro-Gun — 20 gal. capacity; for 40 gal. replace quart mason jar with ½ gal. Fertilize average lawn in 15 minutes! One-finger control. Also ideal for spraying insecticides, etc., on trees, many other uses. \$2.95

Handy Speedy PLANT TIE



Strong, dark green "invisible" tapes with wire reinforcing — protect stems, speedily and permanently support annuals, perennials, vines, shrubs, and vegetables. *

TWIST-EMS

| | |
|-------------------------------|------------------------------|
| Box of 200, 4-inch size, 25¢ | Box of 100, 8-inch size, 25¢ |
| Box of 100, 16-inch size, 50¢ | Pkg. of 50, 8-inch size, 15¢ |
| Pkg. of 35, 8-inch size, 10¢ | 250 ft. continuous roll, \$1 |

New Weatherized TRELLIS NETTING



Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire. *

TRAIN-ETTS

60-inch x 65¢ 60-inch x 85¢ 60-inch x 125¢
72-inch, 96-inch, 180-inch,

FLYING DISK Shiny, whirling disks of aluminum—to scare birds and animals away from planted areas, berries, trees, etc. Pkg. of 10 FLYING DISKS, 25¢

* T.M REG GERMACO PROD. DIV. LOS ANGELES 21

FOR A MORE BEAUTIFUL LAWN

LOVELIER FLOWERS



Contains sure-fire potassium cyanate

WEEDONE®

CRAB GRASS KILLER

Grass experts agree that potassium cyanate is the most effective crab grass and chickweed killer. Just sprinkle—it's formulated to go right to work and then become a valuable fertilizer. Harmless to people and pets. Does not kill good grasses.

6½-oz. can \$1 26-oz. can \$3
6½-lb. can \$8.85

Life insurance for seedlings

TRANSPLANTONE®

THE HORMONE-VITAMIN

Use it to bring most of your seedlings to healthy maturity. Just a pinch of Transplantone in the water you pour on them brings seedlings and shrubs, too, safely through transplanting shock.

½-oz. packet 25c 3-oz. canister \$1

Indispensable for the well-kept lawn

WEEDONE®

The Original Miracle Weed Killer

Acclaimed by experts, used by almost everyone with weeds to kill. Does an amazing job on over 100 weeds and woody plants... dandelions, plantains, poison oak and brambles, including wild blackberry. Only Weedone contains the butoxy ethanol ester of 2,4-D and 2,4,5-T. No vapor injury to nearby susceptible plants. Harmless to people and pets. Does not kill grass.

8-oz. can \$1 1-qt. can \$2.75
1-gal. can \$6.75



Plastic Weedone Applicator

Won't cut or scratch hands.
Cap fits any screw-top gallon jug.

ON MAIL ORDERS PLEASE ADD POSTAGE

FINER VEGETABLES

A really creative hobby!

Make cuttings from your favorite plants

ROOTONE®

WITH FUNGICIDE

Indoors or out, your cutting program will be a huge success when you start cuttings with ROOTONE. Just dip the cuttings before planting—you'll get quicker, surer rooting and bigger, healthier root systems. Newly added fungicide controls damping-off and other soil-borne diseases.

¼-oz. packet 25c 2-oz. jar \$1

For bigger, meatier tomatoes

FRUITONE®

Spray tomato buds at blossoming time, and each plant will set clusters of delicious tomatoes. Treat limas and string beans, too. Use on holly and Christmas trees to hold leaves.

2/5-oz. packet 25c; 2-oz. canister \$1

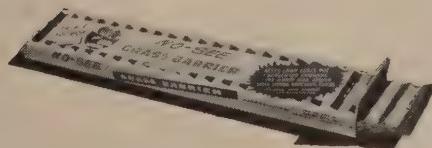


Packaged 40 ft. in carton
with clips and instructions.
Easy to install.

40 ft. \$5.00

TRIM AS YOU MOW!

No-See Grass Barrier is installed flush with the soil. You mow right over it, trimming edge neatly. Practically invisible from lawn side. Mulching is easier too, since the steel edging guides mulching tool.



NO-SEE GRASS BARRIER

Trade Mark

The barrier that keeps grass from spreading!

ELIMINATES GRASS TRIMMING, KEEPS LAWN EDGES NEAT: Install this long-lasting, corrugated, galvanized edging along flower borders, fences, hedges, driveways; around trees and shrubs. Keep grass out of cultivated areas; gives your lawn that well-tended appearance.

No-See Grass Barrier lasts for many years. Can be bent easily to follow graceful curves of flower beds. Comes in easy-to-handle 26-inch lengths, 4 inches deep which key together with special clips.



STOPS GRASS HERE!



PLANTABBS make plants and flowers grow like magic! This rich PLANT FOOD in convenient TABLET form is ideal for potted plants, window boxes, all garden flowers, vegetables and shrubs. PLANTABBS are clean, odorless, easy to use. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1,000 tablets \$3.50.

FULTON'S

PLANTABBS

PLANT FOOD TABLETS PLUS B.

Add Postage: 10c; 20c; 35c; 50c.



Gard'nettes®
by PIONEER

The Perfect Gardening Gloves FOR EVERY OUTDOOR JOB

Prune in comfort . . . plant with ease—vinyl coated knit lined Gard'nettes take the punishment right out of your hands. Repel thorns. Outwear leather. Water tight and wonderful for working wet earth, spraying, dusting. Snug curved fingers handle seedlings easily. Ventilated for comfort. Sizes small, medium, large \$1.95 pair

HYPONeX PLANT FOOD

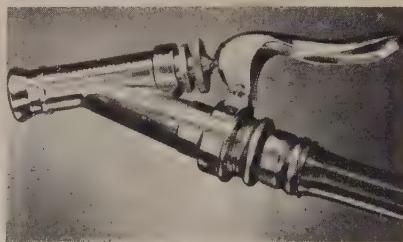
Grows Better Plants Faster

In SOIL, SAND or WATER

Simply dissolve and water all your houseplants, garden flowers, vegetables, shrubs, lawn. Produces more and larger flowers and fruit. Excellent for seedlings, cuttings, transplants. Clean, odorless. Won't burn foliage or roots if used as directed. Contains all nutritional elements—plus vitamin B1. Feeds instantly.

| | |
|--|---------|
| 1 oz. pkt. (packed 72 to case) | 10c |
| 3 oz. can (packed 36 to case) | 25c |
| 7 oz. can (packed 24 to case) | 50c |
| 1 lb. can (packed 12 to case) | \$ 1.00 |
| 10 lb. drum, makes 1000 gals. | 8.00 |
| 25 lb. drum, makes 2500 gals. | 15.00 |
| 50 lb. drum, makes 5000 gals. | 25.00 |
| 100 lb. drum, makes 10,000 gals. | 40.00 |

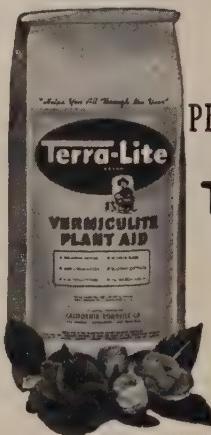
Please add postage.



LeverSpray Nozzle

The modern AUTOMATIC Nozzle

Squeeze the handle—it's on! Release—it's off! Locks in any position desired for mist, spray, or heavy stream. Fine for gardens, lawns, cars, porches, etc. Saves water, time. Chrome plated. Satisfaction guaranteed \$1.75; postpaid \$1.90



whatever
you plant

PLANT IT RIGHT

use

Terra-Lite

Terra-Lite is a permanent soil conditioner that loosens and aerates heavy soils—holds moisture in light soils. Promotes vigorous root growth.

85c to \$1.45 postpaid.

WOODEN LABELS

100 and 500 lots are postpaid within 3rd zone
1000 lots add 10% for packing and postage
within 3rd zone.

TREE LABELS

| | 100 | 500 | 1000 |
|-----------------------------------|--------|--------|--------|
| 3 1/2 inch, copper wire | \$.75 | \$2.75 | \$4.75 |

POT LABELS

| | | | |
|-------------------|------|------|-------|
| 4 inch | .65 | 2.50 | 4.25 |
| 5 inch | .75 | 2.75 | 4.75 |
| 6 inch | .80 | 3.00 | 5.00 |
| 8 inch | 1.50 | 6.00 | 10.50 |
| 10 inch | 1.60 | 6.50 | 11.50 |
| 12 inch | 2.50 | 9.50 | 18.50 |



PLANTER MIX

The original house plant mix.

25c; 40c; 70c; \$1.50
Postpaid to 4th zone;
55c; 70c; \$1.10; \$1.95
By express: \$4.95 (2 cu.
ft.); \$8.65 (4 cu. ft.)

LEAF LUSTRE

Cleans and brings out the natural beauty of shiny-leaved plants. Aromatic.

40c; 70c; \$2.95
Postpaid:
55c; \$1.00; \$3.65

PLANTER FOOD TABLETS

For supplementary feeding of all house plants.
30c; 80c; 45c; \$1.00
Postpaid

AFRICAN VIOLET MIX
New and improved medium for AFRICAN VIOLETS and GLOXINIAS.

45c, 75c Postpaid
By express: \$5.60 (2 cu.
ft.); \$9.75 (4 cu. ft.)

BLOSSOM BOOSTER
A liquid plant food for AFRICAN VIOLETS.
60c, \$1.00; 80c, \$1.25
Postpaid

buy with
confidence



3 GREAT PRUNING SHEARS for Professional or Home Use



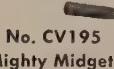
No. 5 Grass Shear

Made of finest cutlery steel, the No. 5 is light-weight and beautifully finished. One-hand blade lock, no protruding "horns", flush pivot bolts, bumper stop and hand-saving neoprene covered handles are other outstanding features. \$2.95, \$3.25 postpaid.



No. 89A
Slice Cut Shear

A great, all-round shear with many work-saving features: speedy, knurled roller lock, pistol grip handles, concealed spring, "no-pinch" grips, compact cutting head, increased leverage, chrome plated. \$2.95, \$3.25 postpaid.



No. CV195
Mighty Midget

A baby (20 oz.) lopper with power to spare. A "must" for vine pruning! Seasoned hickory handles and neoprene bumper make work easier. \$5.25, \$5.95 postpaid.

Manufactured products on this page not priced postpaid, are f.o.b. San Francisco. Please add postage.

**SNAROL—EFFECTIVE SNAIL**

CONTROL: Snarol (Meal or Pellets) is a specially prepared bait for the control of snails and slugs. Equally effective, both types of Snarol contain metaldehyde which dooms any snail on contact. Convenient Snarol Pellets can be broadcast freely in ivy, and other heavy ground foliage because their weight carries them through to the ground where snails thrive. A pound of Snarol Pellets is sufficient to treat about 1200 sq. ft. of surface area.

**1 Lb. 35c; 2½ Lbs. 75c; 6 Lbs. \$1.65;
10 Lbs. \$2.50; 50 Lbs. \$10.75
Postage Extra**

PROTECT YOUR GARDEN WITH**PORTECO
SCARE-AWAY**

The Modern Scarecrow Shiny aluminum strips crackle and flash. Keep birds or animals away day and night. Lasting protection for gardens.
10 strip pkg.....25c
Commercial pack of 100.....\$2.00

**PORTECO
Cinch-ties**

Wire Center Twine For Quick Tying Durable green wire center twine in 8" lengths or handy ball of 250' and 500'. Cut to desired lengths for quick tying flowers, vines, annuals.
100 8-in.....\$.25
250 ft. ball.....\$1.00
500 ft. ball.....\$1.75

**PORTECO
Garden Twine**

Weatherized!
No Shrink! No Sag!

Durable, extra-strong weatherized twine lasts more than a full season. Ball is wound for convenient center pull—will not unravel.
250 ft.....30c
500 ft.....50c

Mail Orders: Add 15c Postage

**FRENCH STYLE
WATERING POT**

Heavy galvanized iron,
10 quart
24 in. spout,
tubular handle,
2 brass roses

8 qt. 13.75



By express

**KILL APHIDS WITH ANTROL**

ROSE SPRAY: Press the button! That's all you do. Out shoots a jet of mist! Mist hits Bugs! They're dead! Aphids, thrips, leaf-hoppers! No more pests to chew and suck the life out of your roses, dahlias, carnations, geraniums, and other flowers. Antrol Rose Spray contains two hi-powered killers: Lindane and Rotenone—which together work much faster than ordinary sprays and have special qualities which make Rose Spray's killing power so much longer-lasting.

12 oz. \$1.50 Postpaid \$1.85



Complete, balanced liquid plant food made from sea-going fish. 100% organic. Non-burning, deodorized. Works rapidly. Inexpensive. Gives vigorous growth. Feed as you water. 1 tbsp. to gallon of water for most outdoor plants.

Unsurpassed for all plants, outdoor and indoors. As advertised in garden magazines.

Trial 4 oz. size, 35¢

Pint.....90c
Quart.....\$1.60
Gallon.....\$4.95

Pilgrims learned from Indians to use Fish Fertilizer



STOP THAT DOG WITH GRANT'S
Keeps dogs from destroying lawns, gardens, shrubs—pungent fumes (not a liquid, not a powder) in safety sealed containers obnoxious to dogs—not affected by rain or sprinkling. Guaranteed effective 3 months. Package 6 repellents \$1.00.



6 months' written guarantee with every package of famous Grant's Ant Control. Easy to use—no bottles, no mess, 1 package of 12 stakes serves average 5-room home. Children and pets protected by all metal "safety-sealed" container. Package of 12 stakes \$1.25.

Manufactured by
GRANT LABORATORIES, Oakland 8, Calif.



KILL ANTS AND CRAWLING INSECTS WITH ANTROL: A new and easy method of ridding your home and garden of ants for weeks—with Antrol Ant Spray or the sensational new Antrol Ant and Roach Bomb!

Effective against all kinds of ants and roaches, Antrol's quick-kill ability is combined with new powerful residual ingredients which keep right on killing when used as directed. Even two weeks after application, insects which crawl on Antrol's invisible surface film meet sure sudden death!

**Antrol Ant Spray Pt. 40c; Qt. 70c; Gal. \$2.40
Antrol Ant & Roach Bomb 12 Oz. \$1.40**

Manufactured products on this page not priced postpaid, are f.o.b. San Francisco. Please add postage.

DEPENDABLE PEST CONTROLS FOR HOME AND GARDEN

BUG-GETA PELLETS: Compressed Metaldehyde. Arsenical bait to kill snails and slugs. Easy to scatter. Economical—a little bit goes a long way.

| | | | |
|-------------|---------|-------------------|--------|
| 12 oz. | \$0.30; | postpaid 4th zone | \$0.50 |
| 2 lb. | .60; | " " | .90 |
| 5 lb. | 1.40; | " " | 1.90 |

BOTANO DE LUXE GARDEN DUST: A multi-purpose insecticide-fungicide garden dust to control Aphis, Thrips, Wireworms and many other pests and plant diseases.

| | | | |
|--------------------|---------|-------------------|----------|
| 8 oz. duster. | \$1.00; | postpaid 4th zone | \$1.25.. |
| 1 lb. refill.... | 1.25; | " " | 1.50 |
| 5 lb. refill.... | 4.25; | " " | 4.75 |

ORTHO HOME ORCHARD SPRAY: A multi-purpose wettable spray for control of many insects and diseases common to the small home orchard. Fruits and berries.

| | | | |
|--------------|---------|-------------------|--------|
| 1/2 lb. | \$1.00; | postpaid 4th zone | \$1.25 |
| 1 lb. | 1.75; | " " | 2.00 |

ORTHO ROSE DUST: The finest multi-purpose Rose and Flower garden dust or wettable powder for control of powdery mildew, black spot and rust plus insects common to roses.

| | | | |
|-------------------|---------|-------------------|--------|
| 8 oz. duster.... | \$1.00; | postpaid 4th zone | \$1.25 |
| 1 lb. refills.... | 1.25; | " " | 1.50 |

ORTHO VEGETABLE DUST: Contains Methoxychlor, Rotenone and Zinc for control of many pests, soil insects and diseases common to vegetable gardens. Can be used up to two weeks before harvest.

| | | | |
|-------------------|---------|-------------------|--------|
| 8 oz. duster.... | \$1.00; | postpaid 4th zone | \$1.25 |
| 1 lb. refills.... | 1.25; | " " | 1.50 |

IMPROVED ISOTOX GARDEN SPRAY: Contains Lindane, Malathion and DDD. Finest liquid spray for aphids and red spider mite. Also controls flies, mosquitoes, wireworms and many other pests and soil insects.

| | | | |
|-------------|---------|-------------------|--------|
| 4 oz. | \$1.00; | postpaid 4th zone | \$1.25 |
| 8 oz. | 1.75; | " " | 2.00 |
| 16 oz. | 2.95; | " " | 3.35 |

| | | | |
|---------------|--------|-----|-------|
| 1/2 gal. | 10.25; | " " | 11.00 |
|---------------|--------|-----|-------|

ORTHO-KLOR "44" SPRAY: A fine Clordane concentrate for control of Ants, Earwigs and Lawn Moth. Dilute at two tablespoons per gallon. Economical and sure.

| | | | |
|-------------|---------|-------------------|--------|
| 4 oz. | \$0.90; | postpaid 4th zone | \$1.15 |
| 8 oz. | 1.45; | " " | 1.70 |
| 16 oz. | 2.45; | " " | 1.70 |

| | | | |
|-------------|-------|-----|------|
| 32 oz. | 4.25; | " " | 4.75 |
|-------------|-------|-----|------|

ORTHORIX SPRAY: Outstanding fungicide to control powdery mildew, black spot and rust on roses. Also a fine dormant spray when combined with Volck Oil.

| | | | |
|-------------|---------|-------------------|--------|
| 4 oz. | \$0.40; | postpaid 4th zone | \$0.60 |
| 16 oz. | 1.00; | " " | 1.40 |
| 32 oz. | 1.65; | " " | 2.15 |

| | | | |
|-------------|-------|-----|------|
| 1 gal. | 4.95; | " " | 6.45 |
|-------------|-------|-----|------|

VOLCK OIL SPRAY: A highly refined insecticide spray carrier for use against Medleybugs, Scale Insects, Red Spiders and White Flies on plants. Dormant spray when mixed with ORTHORIX Spray.

| | | | |
|-------------|---------|-------------------|--------|
| 4 oz. | \$0.35; | postpaid 4th zone | \$0.55 |
| 16 oz. | 75; | " " | 1.15 |
| 32 oz. | 1.35; | " " | 1.85 |
| 1 gal. | 2.95; | " " | 4.45 |



ORTHO-GRO LIQUID PLANT FOOD: Liquid organic fish in a balanced fertilizer formulation. Gives quick plant response. Excellent for all plants, shrubs and lawns.

| | | | |
|-------------|---------|-------------------|--------|
| 16 oz. | \$0.90; | postpaid 4th zone | \$1.30 |
| 32 oz. | 1.50; | " " | 2.00 |
| 1 gal. | 4.95; | " " | 6.45 |

ORTHO LAWN GROOM: Feeds the lawn, kills the weeds and controls insects such as Lawn Moth, Wireworm and Japanese Beetles. 2,4-D weed killer controls dandelions and other broad leaf weeds.

| | | | |
|------------------|---------|-------------------|--------|
| 5 lb. boxes.... | \$1.75; | postpaid 4th zone | \$2.30 |
| 10 lb. boxes.... | 2.95; | " " | 3.85 |

IMPROVED WEED-B-GON: The Hormone weed killer containing 2,4-D and 2,4,5-T materials for use against Poison Oak, Poison Ivy, Dandelion, Wild Morning Glory and other broad-leaved weeds.

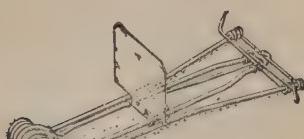
| | | | |
|-------------|---------|-------------------|--------|
| 4 oz. | \$0.50; | postpaid 4th zone | \$0.75 |
| 8 oz. | 1.00; | " " | 1.25 |
| 16 oz. | 1.50; | " " | 1.90 |
| 32 oz. | 2.75; | " " | 3.25 |

ORTHO CRAB GRASS KILLER: A dry compound. Can be applied with ORTHO Spreader or through top sifter. Kills ugly crab grass in lawns. Best results when used during early seedling stage of crab grass in spring.

| | | | |
|---------------------|---------|-------------------|--------|
| 1 1/4 lb. boxes.... | \$0.80; | postpaid 4th zone | \$1.10 |
| 4 lb. boxes.... | 1.95; | " " | 2.45 |
| 18 lb. sacks.... | 5.85; | " " | 7.40 |

SPRAY-ETTE GARDEN HOSE SPRAYER: The modern sprayer that attaches to garden hose and meters proper spray of Ortho Insecticides and Fungicides.

Spray-ette ... \$2.95; postpaid 4th zone \$3.15
Replace. bits. .35;50



MACABEE GOPHER TRAP

Easy to set and very effective. Probably the most used trap in California.

65c each; 80c within 4th zone

VINE GUIDES

For training and supporting vines, espalier trees, etc., on stucco, stone or cement walls without defacing. Box of 25, including cement, \$1.00. By mail—add 15c for postage and packing within 3rd zone.



CYANI-KIL BOMB

Kills moles, gophers and all rodents with poisonous gas. Open and clear main runway in both directions, insert lighted bomb, cover with board. Toxic fumes fill runways, killing all pests.



POLE TREE PRUNERS

| | | |
|----------|-------------------|--------|
| No. 6B— | 6 feet long..... | \$4.10 |
| No. 8B— | 8 feet long..... | 4.70 |
| No. 10B— | 10 feet long..... | 5.20 |
| No. 12B— | 12 feet long..... | 5.80 |

By Express

GRAFTING WAX

| | |
|----------------|----------|
| | Postpaid |
| 4 oz. pkg..... | \$0.35 |
| 8 oz. pkg..... | .50 |
| 1 lb. pkg..... | .75 |

Postpaid prices within 3rd zone.

PLANTING CALENDAR FOR SAN FRANCISCO BAY AREA

JANUARY

FLOWERS—Sow these Hallawell flower seeds in the open ground—Abronia, Alyssum, Bartonia, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Didiscus, Godetia, Gilia, Gypsophila, Larkspur, Mignonette, Nemophila, Poppies, Virginian Stock, Sweet Peas, California Wild Flowers.

Sow in flats—Carnations, Cinerarias, Dahlia, Iceland Poppy, Mimulus, Nierembergia, Nemisia, Pansy, Petunia, Stocks, Strawberry, Snapdragon, Viola.

BULBS—Amaryllis, Yellow Calla, Canna, Gladiolus, Gloxinia, Iris Kaempferi, Lily of the Valley.

TREES and SHRUBS—Flowering Trees, Fruit Trees, Berries, Grapes, Rhubarb, Azaleas, Camellias, all Shrubs, Perennial Plants, Perennial Phlox, Roses, Tree Roses, Rhododendron.

VEGETABLES—Beets, Carrots, Endive, Lettuce, Parsley, Peas, Potatoes, Radish, Spinach, Artichoke Plants, Asparagus Roots, Onion Seed and Sets, Horseradish Roots.

FEBRUARY

FLOWERS—Sow in open ground—Abronia, Alyssum, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Godetia, Gypsophila, Larkspur, Mignonette, Phlox, Poppies, Virginian Stocks, Sweet Peas, California Wild Flowers.

Sow in flats—Anchusa, Arctotis, Carnation, Cineraria, Dahlias, Gaillardia, Lobelia, Matthiola, Nierembergia, Petunia, Marigold, Nemisia, Pansies, Petunia, Salpiglossis, Schizanthus, Stocks, Snapdragons, Strawberry, Verbena, Viola.

BULBS—Amaryllis, Cannas, Gladiolus, Tigridia, Tuberous Begonias, Roots of Hardy Phlox.

TREES and SHRUBS—Azaleas, all Flowering Trees, Camellias, Rhododendrons, Evergreen Shrubs, Vines, Roses, Fruit Trees.

VEGETABLES—Beets, Carrots, Celery, Eggplant, Lettuce, Onion Seeds, Onion Sets, Parsley, Peppers, Potatoes, Radish, Squash, Tomato Seeds, Artichoke Roots, Asparagus Roots, Berries, Grapes, Horseradish Roots.

MARCH

FLOWERS—Sow in open ground—Ageratum, Alyssum, Balsam, Brachycome, Calendula, Candytuft, Castor Bean, Centaurea, Clarkia, Cosmos, Godetia, Gypsophila, Gourds, and all Vine Seeds, Linaria, Mignonette, Scatter Garden, Virginian Stock, Nasturtiums, Phlox, Viscaria.

Sow in flats—Agathaea, Aster, Carantion, Celosia, Cineraria, Columbine, Coleus, Cyclamen, Dahlias, Gaillardia, Gerbera, Gomphrena, Lobelia, Meconopsis, Marigolds, Nemisia, Nierembergia, Petunia, Pansies, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbenas.

BULBS—Begonias, Dahlias, Cannas, Gladiolus, Tigridias.

VEGETABLES—Beans, Beets, Carrots, Celery, Cucumbers, Egg Plant, Kale, Lettuce, Okra, Onion, Parsley, Peppers, Pumpkin, Radish, Salsify, Squash, Tomatoes, Artichoke Plants, Asparagus Roots, Berries, Grapes, Horseradish.

LAWNS—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture.

APRIL

FLOWERS—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Clarkia, Cosmos, Godetia, Gypsophila, Gourds and all Vine Seeds, Lathyrus, Lavatera, Linaria, Mignonette, Mirabilis, Nasturtium, Nigella, Phlox, Salpiglossis, Tithonia, Zinnias.

Sow in flats—Asters, Celosia, Coleus, Cyclamen, Gaillardias, Gomphrena, Iceland Poppy, Impatiens, Matthiola, Meconopsis, Marigolds, Petunia, Salpiglossis, Schizanthus, Snapdragons, Stocks, Verbena, Zinnia.

NURSERY PLANTS—Citrus Trees, Dahlia Tubers, Fuchsia, Geranium, Pelargonium, Rhododendrons, Evergreen Shrubs, Vines. Visit our Blue Glass Nursery Gardens.

VEGETABLES—Beans, Beets, Carrots, Celery, Corn, Cucumber, Egg Plants, Kale, Lima Beans, Melons, Okra, Pepper, Pumpkin, Radish, Salsify, Squash, Tomato.

MAY and JUNE

FLOWERS—Sow in open ground—Alyssum, Balsam, Brachycome, Calceolaria, Calendula, Candytuft, Clarkia, Cosmos, Godetia, Gypsophila, Ipomoea, Linaria, Marigolds, Nasturtium, Phlox, Portulaca, Salpiglossis, Virginian Stock, Zinnia, all Vines.

Sow in flats—Aquilegia, Begonia, Calceolaria, Campanula, Coreopsis, Cyclamen, Digitalis, Delphinium, English Daisy, Gaillardia, Gerbera, Geum, Heuchera, Hollyhocks, Lobelia Cardinalis, Mimulus, Nemisia, Penstemon, Phlox, Primula, Pyrethrum, Thalictrum, Sweet William, Wallflower, Winter Stocks.

NURSERY PLANTS—Chrysanthemums, Dahlia Tubers, Citrus, Fuchsia, Pelargonium, Rhododendron, Shrubs.

VEGETABLES—Beans, Beets, Carrot, Corn, Cucumber, Melons, Okra, Parsley, Peppers, Pumpkin, Radish, Squash, Tomatoes.

JULY and AUGUST

FLOWERS—For Fall Bloom—Alyssum, Bartonia, Calendula, Candytuft, Early Cosmos, Gypsophila, Mimulus, Nasturtium, Nemisia, Phlox, Portulaca.

Sow in flats—Calceolaria, Cineraria, Columbine, Cyclamen, Pansies, Snapdragons, Streptocarpus, Sweet William, Winter Stock, Wallflower, Violas and the entire list of perennials and biennials listed for May and June. These are for winter and spring flowering.

NURSERY PLANTS—Many Evergreen Shrubs, Plants and Vines available in containers at our Blue Glass Nursery Gardens.

VEGETABLES—Beets, Beans, Broccoli, Cabbage, Carrots, Cauliflower, Corn, Cucumbers, Endive, Kale, Kohl-Rabi, Leek, Mustard, Radish, Spinach, Turnips.

LAWNS—All Hallawell Lawn Grasses.

SEPTEMBER

FLOWERS—Sow in open ground—Alyssum, Gilia, Godetia, Calendula, Candytuft, Clarkia, Poppy, Winter Sweet Peas.

Sow in flats—Anemone, Arctotis, Calceolaria, Campanula, Cineraria, Cyclamen, Digitalis, Delphinium, Dianthus, English Daisy, Gerbera, Geum, Per. Gypsophila, Heuchera, Hollyhock, Myosotis, Phacelia, Pansy, Primula, Ranunculus, Silene, Scabiosa, Snapdragon, Statice, Hallawell's Giant Perfection Stocks, Strawberry, Streptocarpus, Sweet William, Thalictrum, Viola, Wallflower, Early Spencer Sweet Peas.

NURSERY PLANTS—Fuchsias and Pelargoniums in full bloom now at our Blue Glass Nursery Gardens. Shrubs and Flowering Plants available in containers. Vegetable Plants from Hallawell seeds.

VEGETABLES—Beets, Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Endive, Kale, Kohl Rabi, Leek, Mustard, Parsley, Radish, Spinach, Turnip.

LAWNS—All Lawn Grasses.

OCTOBER and NOVEMBER

FLOWERS—Sow in open ground—Acroclinium, Anagallis, Alyssum, Bartonia, Calendula, Candytuft, Cheiranthus, Collinsia, Cynoglossum, Eschscholtzia, Forget-me-not, Godetia, Gilia, Larkspur, Linaria, Linum, Mignonette, Nemophila, Nigella, Phacelia, Pansies, Poppies, Silene, Scabiosa, Sweet Peas, Wild Flowers, Viscaria.

Sow in flats—Anemone, Bellis, Campanula, Carnation, Centaurea, Cineraria, Coreopsis, Delphinium, Forget-Me-Not, Gaillardia, Geum, Lupin, Nemisia, Nierembergia, Pansy, Penstemon, Phlox, Ranunculus, Shasta Daisy, Stocks, Strawberry, Snapdragon, Sweet William, Thalictrum, Viola, Sweet Peas.

BULBS—Anemone, Crocus, Daffodils, Freesia, Hyacinth, Iris, Lilium, Muscari, Narcissi, Ranunculus, Scilla, Tritoma, Tulips.

LAWNS—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture. Full description in this catalog.

VEGETABLES—Beets, Broccoli, Carrot, Endive, Kale, Kohl-Rabi, Lettuce, Onion, Parsley, Peas, Radish, Spinach, Turnip.

ONIONS—For a large onion sow Hallawell's Sweet Spanish seed now for mature onions in mid-summer.

DECEMBER

FLOWERS—Sow in open ground—Abronia, Alyssum, Bartonia, Calendula, Candytuft, Centaurea, Clarkia, Collinsia, Eschscholtzia, Forget-Me-Not, Godetia, Gilia, Larkspur, Linum Rubrum, Lupins, Nemophila (on bulb beds), Poppy, Virginian Stock, Hallawell's Giant and Ruffled Sweet Peas.

Sow in flats—Bellis, Carnation, Cerastium, Coreopsis, Dianthus, Gaillardia, Lobelia, Pansy, Penstemon, Phlox, Salvia, Scabiosa, Snapdragons, Stocks, Verbena, Viola.

BULBS—Amaryllis, Daffodils, Lily, Lily of the Valley, Narcissi, Ranunculus.

NURSERY PLANTS—Rose Bushes, Rose Trees, Climbing Roses, Orange Trees, Lemon Trees, Evergreen and deciduous Trees and Shrubs.

VEGETABLES—Beets, Carrot, Lettuce, Onion, Parsley, Parsnips, Peas, Radish, Spinach.

BULBS—ONIONS—Sow seeds of Hallawell's Sweet Spanish now for large onions to harvest in mid-summer.

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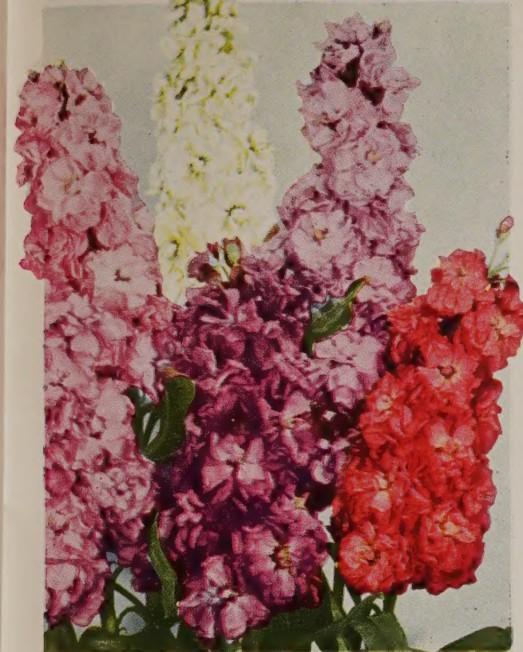
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INDEX

| | | | | | | | | | |
|---------------------|--------|-------------------|------------|--------------------------|------------|------------------------|----------|-------------------|----------|
| Abronia | 7 | Candytuft | 11 | Forget-me-not | 14, 15 | Lunaria | 18 | Reseda | 20 |
| Acroclonium | | Canna | 4, 11 | Four o'Clock | 15 | Lupin | 18 | Ranunculus | 25 |
| African Daisy | 15 | Canterbury Bells | 11 | Foxglove | 15 | Mail Order Information | 54 | Rhubarb | 39, 45 |
| Agathaea | 7 | Carnations | 12 | Freesias | 16 | Marigolds | 18, 19 | Ricinus | 25 |
| Ageratum | 7 | Carrots | 41 | Fruit Trees, Dwarf | 38 | Matthiola | 20 | Roses | 36 to 38 |
| Astroemeria | 7 | Castor Bean | 25 | Fuchsias | 16, 34 | Meconopsis | 20 | Rutabaga | 46 |
| Alyssum | 7 | Cauliflower | 41 | Gaillardia | 16 | Michaelmas Daisy | 9 | Salpiglossis | 25 |
| Amaranthus | 7 | Celery | 41 | Garden Supplies | 47 to 53 | Mimulus | 20 | Salvia | 46 |
| Amcaryllis | 7 | Celosia | 12 | Garlic | 42 | Mina Lobata | 20 | Scabiosa | 25 |
| Auchuch | 7 | Centaurea | 12 | Gaviota Fertilizer, etc. | 48 | Mirabilis | 20 | Scarlet Flax | 18 |
| Anemone | 5 | Cheiranthus | 30 | Gazania | 16 | Money Plant | 18 | Schizanthus | 25 |
| Antigonon | 7 | Chicory | 41 | Geranium | 21, 33 | Morning Glory | 13, 20 | Shasta Daisy | 25 |
| Antirrhinum | 7 | Chinese Cabbage | 41 | Gerbera | 16 | Moonflower | 20 | Shears | 47 |
| Aquilegia | 8 | Chives | 41 | Geum | 16 | Mushrooms | 43 | Snapdragon | 8 |
| Arctotis | 8 | Chrysanthemums | 13, 35 | Gilia | 16 | Musk-melon | 43 | Spinach | 46 |
| Artichoke | 39, 40 | Cineraria | 13 | Gladiolus | 31 | Mustard | 43 | Sprayers | 48 to 53 |
| Asparagus | 39, 40 | Clarkia | 13 | Gloxinia | 11, 16, 30 | Myosotis | 20 | Squash | 45 |
| Asperula | 6 | Cleome | 12 | Godecia | 16 | Nasturtiums | 21 | Squaw Corn | 14 |
| Asters | 9 | Cabaea Scandens | 13 | Gomphrena | 16 | Nicotiana | 21 | Statice | 26 |
| Australian Pea Vine | 15 | Coleus | 13 | Cockscomb | 12 | Nemesia | 20 | Stocks | 26 |
| Baby Blue Eyes | 20 | Collinsia | 13 | Cornflower | 12 | Nemophila | 20 | Strawberries | 26, 39 |
| Baby's Breath | 16 | Collards | 42 | Cosmos | 14 | Nierembergia | 21 | Strawflower | 15 |
| Balsam | 10 | Columbine | 3, 28 | Cyclamen | 14 | Nigelia | 21 | Streptocarpus | 26 |
| Bartonia | 10 | Convolvulus | 13 | Cynoglossum | 14 | Okra | 44 | Sunflower | 16 |
| Bachelor Button | 12 | Coral Bells | 17 | Dahlia | 14, 32, 36 | Helianthus | 16 | Sweet Alyssum | 7 |
| Beans | 40 | Coreopsis | 13 | Daisy, English | 10 | Helichrysum | 17 | Sweet Corn | 42 |
| Beets | 40 | Corn | 14, 42 | Dandelion | 42 | Heliotrope | 17 | Sweet Peas | 27 |
| Begonias | 5, 10 | Cornflower | 12 | Delphinium | 3 | Herbs | 42 | Sweet Sultan | 12 |
| Bellis | 10 | Cosmos | 14 | Dianthus | 28 | Heuchera | 17 | Sweet William | 28 |
| Bells of Ireland | 10 | Cress | 42 | Didiscus | 15 | Hollyhocks | 17 | Swiss Chard | 41 |
| Berries | 39 | Cucumber | 42 | Digitalis | 15 | Horseradish | 39 | Painted Daisy | 25 |
| Black Magic | 49 | Cyclamen | 14 | Dioscorea | 17 | Iceland Poppies | 24 | Pansy | 22 |
| Bleeding Heart | 3 | Cynoglossum | 14 | Dodonaea | 17 | Insecticides | 47 to 52 | Parsley | 43 |
| Books, Garden | 47 | Dahlia | 14, 32, 36 | Kochia | 17 | Kale | 17, 42 | Parsnips | 43 |
| Brachycome | 10 | Daisy, English | 10 | Kohl Rabi | 42 | Lantana | 17 | Peas | 44 |
| Broccoli | 40 | Dandelion | 42 | Kudzu Vine | 17 | Lavatera | 18 | Pelargoniums | 21, 33 |
| Brussels Sprouts | 40 | Delphinium | 3 | Labels | 50 | Lathyrus | 18 | Pentstemon | 21 |
| Cabbage | 41 | Dianthus | 28 | Lantana | 17 | Lavender | 18 | Peppers | 44 |
| Cactus | 10 | Didiscus | 15 | Larkspur | 17 | Lawn Seeds | 6 | Perennial PLANTS | 3 to 5 |
| Caladium | 4 | Digitalis | 15 | Leek | 43 | Leek | 43 | Petunia | 22, 23 |
| Calceolaria | 10 | Dimorphotheca | 15 | Lettuce | 43 | Linen | 4 | Phacelia | 22 |
| Calendula | 11 | Dolichos | 15 | Lily of the Valley | 4 | Linaria | 18 | Phlox | 5, 24 |
| California Poppy | 15 | Dusty Miller | 12 | Lobelia | 15 | Lobelia | 18 | Pincushion Flower | 25 |
| Calif. Windbreak | 11 | Dwarf Fruit Trees | 39 | Lucerne | 43 | Popcorn | 42 | Planting Calendar | 53 |
| Calliopsis | 10 | Egg Plant | 42 | Lupine | 18 | Poppies | 24 | Poportulaca | 25 |
| Campanula | 11 | Endive | 42 | Lupine | 18 | Potatoes | 45 | Potentilla | 45 |
| Canary Bird Vine | 11 | English Daisy | 10 | Lunaria | 18 | Primula | 24 | Primroses | 3, 24 |
| | | Eschscholtzia | 15 | Lupin | 18 | Pumpkin | 45 | Purple Coneflower | 45 |
| | | | | Lobelia | 18 | Pyrerethrum | 25 | Pyrethrum | 25 |
| | | | | | | Radish | 45 | Zinnias | 28, 29 |



Trysomic Hi—Double Stock—Pkt. \$1.00—See Page 26



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Plants: Page 3; Seeds: Page 24



Celosia Golden Fleece—Pkt. 25c
See Page 12



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Complete List of Miniature Roses on Page 38

Tuberous Begonia
Seed: Page 10
Tubers: Page 5



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